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SMITHSONIAN

MISCELLANEOUS COLLECTIONS.

VOL. IX.



"EVERY MAN IS A VALUABLE MEMBER OF SOCIETY WHO BY HIS OBSERVATIONS, RESEARCHES,
AND EXPERIMENTS PROCURES KNOWLEDGE FOR MEN."—SMITHSON.

WASHINGTON:
PUBLISHED BY THE SMITHSONIAN INSTITUTION.
1869.

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VOL. IX.

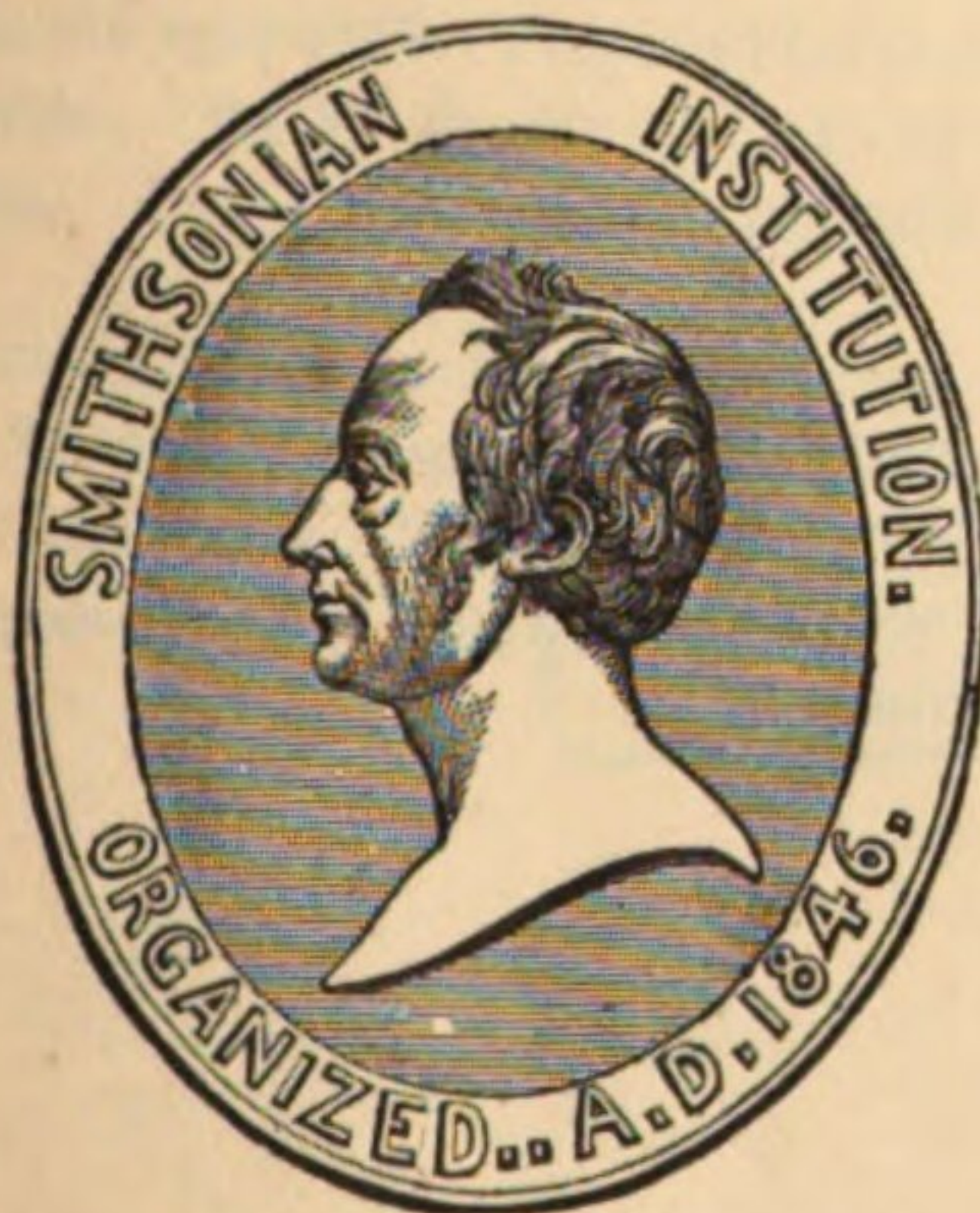
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705 JAYNE ST.

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ADVERTISEMENT.

THE present series, entitled "Smithsonian Miscellaneous Collections," is intended to embrace all the publications issued directly by the Smithsonian Institution in octavo form; those in quarto constituting the "Smithsonian Contributions to Knowledge." The quarto series includes memoirs embracing the records of extended original investigations and researches resulting in what are believed to be new truths, and constituting positive additions to the sum of human knowledge. The octavo series is designed to contain reports on the present state of our knowledge of particular branches of science: instructions for collecting and digesting facts and materials for research: lists and synopses of species of the organic and inorganic world: museum catalogues: reports of explorations: aids to bibliographical investigations, etc., generally prepared at the express request of the Institution, and at its expense.

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While due care is taken on the part of the Smithsonian Institution to insure a proper standard of excellence in its publications, it will be readily understood that it cannot hold itself responsible for the facts and conclusions of the authors, as it is impossible in most cases to verify their statements.

JOSEPH HENRY,
Secretary S. I.

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APPENDIX

The present work, entitled "The History of the English Language," is intended to supply a want which has long been felt by students of the English language. It is a history of the language as it is spoken in England, and not as it is written. It is a history of the language as it is spoken in the present day, and not as it was spoken in the past. It is a history of the language as it is spoken in the present day, and not as it was spoken in the past. It is a history of the language as it is spoken in the present day, and not as it was spoken in the past.

The position of a word in the history of the language is determined by the position of the word in the history of the language. It is determined by the position of the word in the history of the language. It is determined by the position of the word in the history of the language. It is determined by the position of the word in the history of the language. It is determined by the position of the word in the history of the language.

It is the duty of the student to study the history of the English language. It is the duty of the student to study the history of the English language. It is the duty of the student to study the history of the English language. It is the duty of the student to study the history of the English language. It is the duty of the student to study the history of the English language.

LEWIS HENRY

Author of

(all)

SMITHSONIAN MISCELLANEOUS COLLECTIONS.

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BIBLIOGRAPHY

OF

NORTH AMERICAN CONCHOLOGY

PREVIOUS TO THE YEAR 1860.

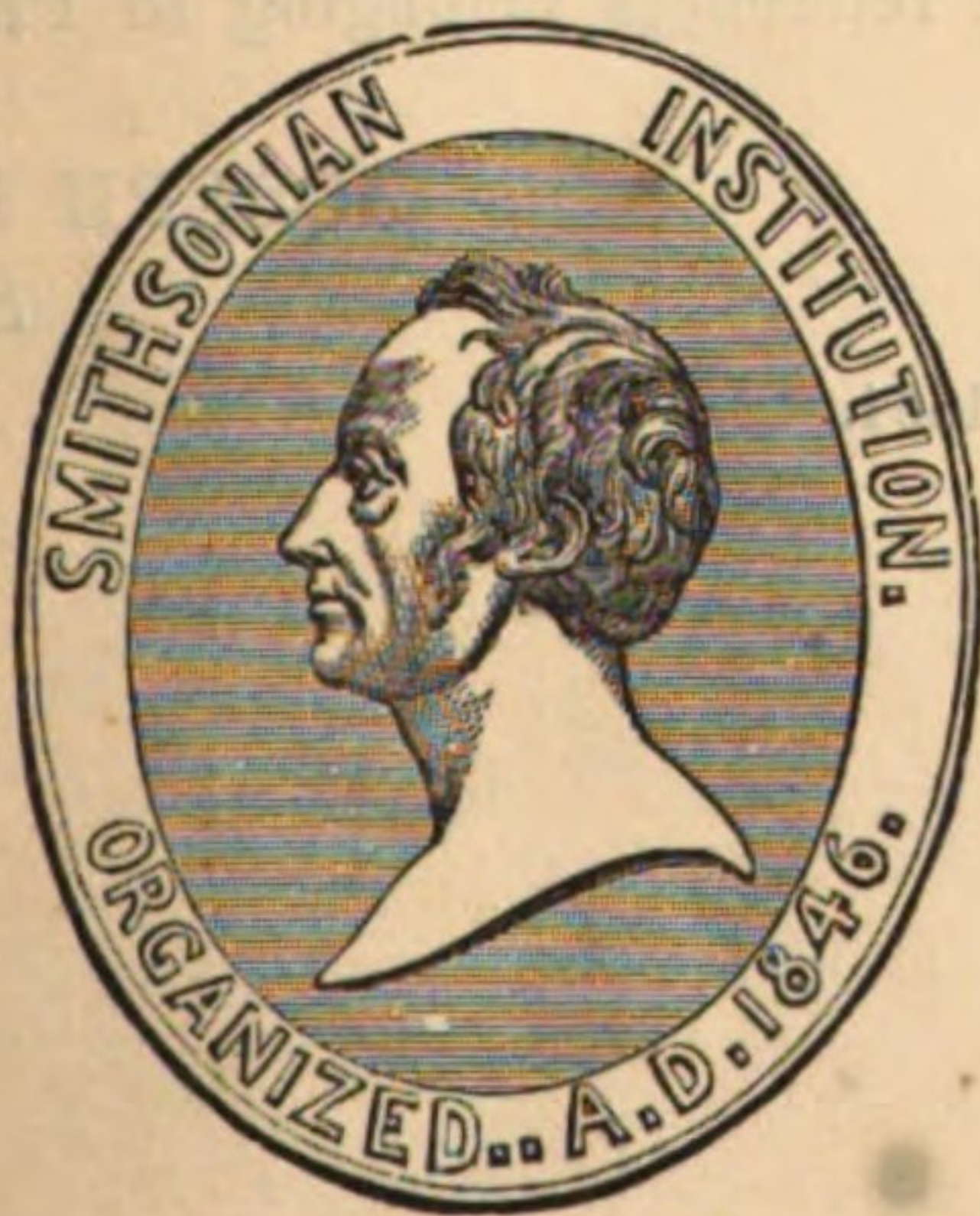
PREPARED FOR THE SMITHSONIAN INSTITUTION

BY

W. G. BINNEY.

PART II.

FOREIGN AUTHORS.



WASHINGTON:
SMITHSONIAN INSTITUTION.

JUNE, 1864.

ADVERTISEMENT.

THE first part of the Bibliography of American Conchology, prepared for the Smithsonian Institution by Mr. Binney, was published in March, 1863, and embraced the references to descriptions of shells by American authors. The second part of the same work is herewith presented to the public, and relates to species of North American shells referred to by European authors.

In foreign works binomial authors alone have been quoted, and no species mentioned which is not referred to North America or some specified locality of it.

The third part (in an advanced stage of preparation) will include the General Index of Authors, the Index of Generic and Specific names, and a History of American Conchology, together with any additional references belonging to Part I and II, that may be met with.

JOSEPH HENRY,
Secretary S. I.

WASHINGTON, June, 1864.

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PART II.

FOREIGN AUTHORS.

PART II

FOREIGN AUTHORS

(1)

BIBLIOGRAPHY

OF

NORTH AMERICAN CONCHOLOGY.

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Phipps.—A Voyage towards the North Pole, &c. : by CONSTANTINE JOHN PHIPPS. London, 1774.

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194			<i>Ascidia gelatinosa.</i>	Spitsbergen.
195			<i>rustica.</i>	Spitsbergen.
195			<i>Clio helicina.</i>	Arctic Sea.
195			<i>limacina.</i>	Arctic Sea.
197			<i>Chiton ruber.</i>	N. S. of Spitsbergen.
197			<i>Mya truncata.</i>	Smeerenberg Harbor.
197			<i>Mytilus rugosus.</i>	Smeerenberg Harbor.
197	xiii	2	<i>Buccinum carinatum.</i>	Smeerenberg Harbor.
198			<i>Turbo helycinus.</i>	Spitsbergen.

Phipps.—Voyage au Pole Boréal, fait en 1773, par ordre du Roi d'Angleterre par CONSTANTIN JEAN PHIPPS. Traduit de l'Anglois. Paris, 1775.

Pa.	Pl.	Fig.	Name.	Locality.
198			<i>Ascidia gelatinosa</i> Linn.	Spitzbergen.
198			<i>rustica</i> Linn.	Spitzbergen.
199			<i>Clio helicina.</i>	Arctic Seas.
199			<i>limacina.</i>	
200			<i>Chiton ruber</i> Linn.	Spitzbergen.
200			<i>Mya truncata</i> Linn.	Smeerenberg.
201			<i>Mytilus rugosus.</i>	Smeerenberg.
201	xii	2	<i>Buccinum carinatum.</i>	Smeerenberg.
201			<i>Turbo helycinus.</i>	Spitzbergen.

Fabricius.—Fauna Grœnlandica—systematice sistens animalia Grœnlandiæ occidentalis hactenus indagata, &c., secundum proprias observationes OTHONIS FABRICII. Hafniæ et Lipsiæ, 1780.

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331	echinata Linn.	393	helicinus O. Fabr. <i>Turbo neritoideus</i> Ol.
331	mentula Müll.	394	Turbo albulus O. Fabr.
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332	tuberculum O. Fabr.	395	Tritonium undatum Müll. <i>Buccinum undatum</i> Linn.
333	villosa O. Fabr.	396	despectum Müll. <i>Murex despectus</i> Linn.
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334	Clio retusa Linn. <i>Clione papillinacea</i> Pall.	397	glaciale Müll. <i>Buccinum glaciale</i> Linn.
344	Doris fusca Müll. (fig. 10.) <i>D. bilamellata</i> Linn. <i>Limax bilamellatus</i> .	398	lapillus Müll. <i>Buccinum lapillus</i> Linn.
345	papillosa Linn. <i>Limax papillosus</i> Linn. <i>D. Bodoensis</i> .	399	fornicatum O. Fabr. <i>Fusus brevis</i> Mart.
346	arborescens Müll. <i>Tethys</i> , &c. &c.	400	clathratum Müll. <i>Murex clathratus</i> Linn. <i>Buccinum truncatum</i> Str.
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384	Patella fissurella Müll.	402	viridulum O. Fabr.
385	testudinalis Müll.	402	Nerita littoralis Linn.
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386	Argonauta arctica . <i>A. argo</i> Müll. <i>Clio helicina</i> Pallas.	404	Mya truncata Linn.
389	Helix pellucida Müll. <i>H. domestica</i> Ström.	405	arenaria Linn.
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411	Venus Islandica Linn.	420	Chiton marmoreus O. Fabr.
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413	<i>fragilis</i> O. Fabr.		<i>punctatus</i> Ström.?
414	Arca minuta Müll.	422	<i>albus</i> Linn.
415	Pecten Islandicus Müll.	423	<i>cinereus</i> Linn.
417	Mytilus edulis Linn.	427	Pholas teredo Müll.
418	<i>discors</i> Linn.		<i>Teredo navalis</i> Linn.

Dixon.—A Voyage Round the World, but more particularly to the Northwest Coast of America, performed in the King George and Queen Charlotte, Captains Pollock and Dixon: by Captain GEORGE DIXON. London, 1789. Appendix, Natural History.

[Several American species are mentioned, and a species of **Machæra** is figured under the following name.—W. G. B.]

Page.	Fig.	Name.	Locality.
355	2	Solen patulus.	Cook's river.

Forster.—The same translated into German: by JOHANN REINHOLD FORSTER. Berlin, 1790.

Page.	Fig.	Name.	Locality.
310	2	Solen patulus.	Cook's river.

Leach.—Descriptions of the new species of Animals discovered by H. M. Ship Isabella, &c.: by Dr. W. E. LEACH. (From Appendix to a Voyage of Discovery, &c. &c., for the purpose of Exploring Baffin's Bay, &c., by John Ross, K. S., Capt R. N., vol. ii. London, 1819.)

Page.	Name.	Locality.
172	Clio borealis.	Baffin's Bay.
172	Limacina arctica.	
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172	Margarita Leach (n. g.)	
173	<i>arctica</i> Leach.	Baffin's Bay.
173	<i>striata</i> Leach.	Baffin's Bay.
173	Natica Beverlii Leach.	Baffin's Bay.
173	<i>fragilis</i> Leach.	Baffin's Bay.

Page.	Name.	Locality.
173	Buccinum boreale <i>Leach.</i>	Baffin's Bay.
173	Rossii <i>Leach.</i>	Baffin's Bay.
174	Achatina ———.	Baffin's Bay.
174	Pholeobia <i>Leach</i> (n. g.)	
174	rugosa.	
	<i>Mytilus rugosus</i> Auct. Angl.	
174	Pandora glacialis <i>Leach.</i>	Baffin's Bay and Spitz-
175	Macoma <i>Leach</i> (n. g.)	[bergen.
175	tenera <i>Leach.</i>	Lat. 76° N., long. 76°
		W.
175	Crassina Scotica.	Lat. 62° N., long. 62°
	<i>Venus Scotica</i> Mat. & Rack.	[W.
175	semisulcata <i>Leach.</i>	Baffin's Bay and Spitz-
176	Nicania <i>Leach</i> (n. g.)	[bergen.
176	Banksii <i>Leach.</i>	Baffin's Bay.
176	striata <i>Leach.</i>	Lat. 76° 42' N., long.
176	Modiola arctica <i>Leach.</i>	Baffin's Bay. [76° W.
176	discrepans <i>Leach.</i>	Baffin's Bay.
	<i>Mytilus discrepans</i> Mont.	
177	Mytilus pellucidus <i>Penn.</i>	Hare Island. [55' W.
177	Terebratula substriata <i>Leach.</i>	Lat. 76° N., long. 76°

Scoresby.—An Account of the Arctic Regions, &c. &c.: by
W. SCORESBY, Jr., vol. i. Edinburgh, 1820.

[Localities, but no descriptions, are given.—W. G. B.]

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543	Ascidia gelatinosa.	544	Sepia ———.
543	rustica.	551	Chiton ruber.
543	Lerneæ branchialis.	551	Mya truncata.
543	Clio helicina (pl. xvi, fig. 11, 12).	551	Mytilus rugosus.
544	borealis (pl. xvi, fig. 10).	551	Buccinum carinatum.
		551	Turbo helacinus.

Scoresby.—In Appendix to Journal of a Voyage to the
Northern Whale Fishery, including Researches and Dis-
coveries on the Eastern Coast of West Greenland, &c., in the
ship Baffin: by WILLIAM SCORESBY, Jr., &c. Edinburgh, 1823.

Page.	Name.	Locality.
423	Clio helicina.	Greenland.
423	borealis.	Greenland.
423	Sepia ———.	

Sabine, Gray.—Supplement to the Appendix of Captain Parry's Voyage for the Discovery of a Northwest Passage. London, 1824.

MARINE INVERTEBRATE ANIMALS: BY CAPT. EDWARD SABINE.

Page.	Name.	Locality.
ccxxxiv	Loligo sepiola.	Davis' Straits.
ccxxxiv	Clio borealis.	Davis' Straits.
ccxxxiv	Limacina arctica.	Davis' Straits.

SHELLS: BY JOHN EDWARD GRAY, ESQ.

Page.	Name.	Page.	Name.
ccxl	Buccinum glaciale.	ccxlii	Nicania crenata Gray.
	<i>Tritonium glaciale</i>	ccxliii	Crassina semisulcata
ccxl	Sabinii Gray. [O.Fabr.	ccxliii	<i>arctica Leach.</i> [Leach.
ccxli	Mya truncata.	ccxliv	Cardium radiatum.
ccxli	Nucula arctica Gray.		<i>C. edentulum</i> Mont.
ccxli	rostrata Lam.		<i>Mactra radiata</i> Don.
	<i>Arca minuta</i> O. Fabr.	ccxliv	Arca glacialis Gray.
	<i>rostrata</i> Chemn.	ccxliv	Modiola nigra.
ccxlii	Hyatella arctica O. Fabr.		<i>M. discrepans</i> Leach.
	<i>Mya arctica</i> O. Fabr.		<i>Mytilus discrepans</i>
ccxlii	Saxicava Pholadis Lam.	ccxliv	lævigata. [Mont.
	<i>Mya byssifera</i> O. Fabr.		<i>Mytilus discors</i> Chem.
	<i>pholadis</i> Lam.		<i>Modiola lævigata</i> Gr.
ccxlii	Glycimeris siliqua Lam.	ccxlv	(var. β) substriata.
	<i>Solen siliqua</i> Ch.	ccxlv	Pecten vitreus Gray.
ccxlii	Nicania striata Leach.	ccxlv	Terebratula psittacea.

Ross.—Narrative of an Attempt to Reach the North Pole, &c., by Captain William Edward Parry, R. N., &c. London, 1827. Appendix, Zoology: by Lieut. JAMES CLARK ROSS.

Page.	Name.	Locality.
206	Clio borealis.	81 $\frac{3}{4}$ ° North.
206	Limacina arctica.	81 $\frac{3}{4}$ ° North.

Valenciennes.—Coquilles Marines Bivalves de l'Amérique équinoxiale, &c. : par A. VALENCIENNES. (From Recueil d'Observations de Zoologie et d'Anatomie Comparée, &c. &c. : par AL. DE HUMBOLDT et A. BONPLAND, vol. ii. Paris, 1833.)

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219	xlix	1	Venus succincta Val.	Acapulco.
222	xlvi	2	Tellina petulum Val.	Acapulco.

Valenciennes.—Coquilles Fluviale Bivalves du Nouveau Continent, &c : par A. VALENCIENNES. (From same as last.)

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226	1	1 ^{a, b, c}	Unio ovata Val.	Washington.
229	liv	3 ^{a, b}	undulata Raf. (<i>Proptera</i> .)	North America.
231	liii	2	verrucosa Raf.	Ohio.
232			tuberculosa Val.	Philadelphia.
233	liii	3	rostrata Val.	Ohio.
233	liii	4	naviformis Lam.	Ohio, Lake Erie.
			<i>U. cylindricus</i> Say. ?	
234	liv	1	recta Lam.	North America.
235	liv	2 ^{a, b}	hians Val.	Philadelphia.
236	1	2	Anodonta glauca Val.	Acapulco.

Valenciennes.—Coquilles Univalves terr. et fluv., &c. (From the same as last.)

Page.	Pl.	Fig.	Name.	Locality.
242	lvi	4 ^{a, b}	Helix stolephora Val.	New Spain.
244	lv	4	Bulimus phasianellus Val.	New Spain.
245	lv	1 ^{a, b}	undatus Brug.	Mexico.
			<i>Buccinum zebra</i> Müll., &c.	
246	lv	3 ^{a, b}	melanocheilus Val.	New Spain.
247	lvi	1 ^{a, b}	Mexicanus Lam.	Mexico.
			<i>Helix vittata</i> Fer.	
248	lv	2	lineata Val.	New Spain.
250	lvi	5 ^{a, b}	Limnæa rugosa Val.	Mexico.
251			cornea Val.	Philadelphia.
251			navicula Val.	Philadelphia.
252	lvi	2 ^{a, b}	Paludina carinata Val.	Mexico.
253			limosa Say.	North America.
255			cornea Val.	Delaware river.

Page.	Pl.	Fig.	Name.	Locality.
255			Paludina lineata Val.	Lake Erie.
257	lvii	2 ^a , b	Ampullaria rugosa Lam.	Louisiana, Mexico.
			<i>Nerita urceus</i> Lea.	
			<i>Bulimus urceus</i> Brug.	
259			violacea Val.	New Spain.
260			borealis Val.	St. Pierre & Miquelon.

Valenciennes.—Coquilles Univalve Marines, &c. : par A.
VALENCIENNES. (From the same as last.)

Page.	Pl.	Fig.	Name.	Locality.
263			Nerita textilis L.	Acapulco.
264			papilionacea Val.	Acapulco.
264	lvii	3 ^a , b	Natica Bonplandi Val.	Acapulco.
			<i>N. patula</i> Sowb.	
266			Haliotis Californiana Val.	California.
269			Solarium granulatum Lam.	Acapulco.
269			granosum Val.	Acapulco.
270			bicanaliculatum Val.	Acapulco.
271			Tectarius coronatus Val.	Acapulco.
273			Turbo pellis-serpentis Val.	Acapulco.
275			Turritella gonostoma Val.	Acapulco.
275			leucostoma Val.	Acapulco.
277			Cerithium musica Val.	Acapulco.
278			granosum Val.	Acapulco.
278			stercus-muscarum Val.	Acapulco.
279			fragaria Val.	Acapulco.
283			Turbinella ardeola Val.	Acapulco.
286			Fasciolaria canaliculata Val.	Acapulco.
286			rugosa Val.	Acapulco.
287			Fusus turris Val.	Acapulco.
288			cancellatus Val.	Acapulco.
290			Magellanicus Gmel.	Acapulco.
			<i>Buccinum fimbriatum</i> Mart.	
			<i>geversianum</i> Pallas.	
			<i>Murex magellanicus</i> Gmel.	
			<i>Peruvianus</i> En. Meth.	
291			Pyrula patula Brod.	Acapulco.
292			vespertilio Gmel.	Acapulco.
			<i>Murex vespertilio</i> Gmel.	
			<i>Pyrula carnaria</i> En. Meth.	
292			reticulata.	Acapulco.
295			ficoides Lam.	Acapulco.
296			spirata Lam.	Acapulco.

Page.	Pl.	Fig.	Name.	Locality.
297			Ranella crumenoides Val.	Acapulco.
			<i>R. crumena</i> Brod.	
298			<i>granifera</i> Lam.	Acapulco.
299			Murex radix Linn.	Acapulco.
300			<i>regius</i> Swains.	Acapulco.
301			<i>bicolor</i> Val.	Acapulco.
			<i>M. regius</i> Sch. & Wagn.	
302			<i>erinaceoides</i> Val.	Acapulco.
304			Triton hemastoma Val.	Acapulco.
305			<i>macrodon</i> Val.	Acapulco.
306			Tritonium decussatum Val.	Acapulco.
307			Strombus troglodytes L.	Acapulco.
308	lvii	4 ^{a, b}	<i>cancellatus</i> Lam.	Acapulco.
310			Cassis centiquadrata Val.	Acapulco.
311			<i>doliata</i> Val.	Acapulco.
312			<i>testiculus</i> (Bucc.) L.	Acapulco.
313			<i>coarctata</i> (Bucc.) Wood.	Acapulco.
314			Purpura hæmastoma Lam.	Vera Cruz.
315			<i>undata</i> Lam.	Acapulco.
316			<i>speciosa</i> Val.	Acapulco.
316			<i>canaliculata</i> Val.	Acapulco.
317			<i>semi-imbricata</i> Lam.	Acapulco.
318			<i>crassilabrum</i> (Monoc.) Lk.	Acapulco.
323			Harpa scriba Val.	Acapulco.
325			Malea latelabris Val.	Acapulco.
326			<i>crassilabris</i> Val.	Acapulco.
328			Buccinum leiocheilos Val.	Acapulco.
330			Columbella strombiformis	Acapulco.
331			<i>gibbosa</i> Val. [Val.	Acapulco.
331			<i>costata</i> Val.	Acapulco.
332			Mitra babea Val.	Acapulco.
334			Cypræa Lamarkii Val.	Acapulco.
336			Conus regius Brug.	Acapulco.
			<i>C. princeps</i> Linn.	
336			<i>lineolatus</i> Val.	Acapulco.
337			<i>cinctus</i> Val.	Acapulco.
338			<i>scalaris</i> Val.	Acapulco.

[NOTE.—Other species are noticed as occurring at Acapulco, &c., in the remarks of Valenciennes, but not described. The work must be consulted for a perfect knowledge of the species collected by Humboldt and Bonpland.—W. G. B.]

Ross.—Appendix to the Narrative of a Second Voyage in Search of a Northwest Passage, and of a residence in the Arctic Regions, &c. &c. : by Sir JOHN ROSS, &c. London, 1835.

Page.	Pl.	Fig.	Name.	Locality.
xcii	{ B	1	Rossia Owen (n. g.)	Arctic Regions.
xciii	{ C	1-4		
			palpebrosa Owen.	
xcix			Clio borealis Cuv.	Arctic Ocean.
			<i>C. limacina</i> Phipps.	
			<i>Clione papillonacea</i> Pallas.	
xcix			Limacina arctica Cuv.	Polar Seas.
			<i>Argonauta arctica</i> Fabr.	
c			Boltenia reniformis MacLeay.	Elizabeth Harbor.
			<i>Ascidia globosa</i> Sabine.	
			<i>clavata</i> Fabr.	
c			Cyslingia Griffithsii MacLeay.	Felix Harbor.

Gray.—The Zoology of Captain Beechey's Voyage (ship "Blossom"). Molluscos Animals and their Shells : by J. E. GRAY, F. R. S., &c. London, 1839.

Page.	Pl.	Fig.	Name.	Locality.
117			Fusus angulatus.	North Seas.
117			glacialis.	Arctic Ocean.
117			fornicatus Gmel.	Icy Cape.
			<i>Murex fornicatus</i> Gmel.	
118	xxxvi	13	lamellosus.	Icy Cape.
118			multicostatus.	Northern Ocean.
127	xxxvi	6	Buccinum angulosum.	Icy Cape.
128			polaris.	Icy Cape.
128			boreale Leach.	
128	xxxvi	19	tenue.	Icy Cape.
136	xxxvii	2	Natica borealis.	North Sea.
136	xxxiv	15	pallida Br. & Sowb.	Icy Cape.
138	xxxviii	1	Littorina irrorata Say.	
			<i>Turbo irroratus</i> Say.	
			<i>Phasianella sulcata</i> Lam.	
139	xxxiv	12	squalida Br. & Sowb.	Icy Cape.

(BY G. B. SOWERBY.)

148	xxxix	12	Patella Mazatlanica Sowb.	Mazatlan.
149	xl	4	Chiton albo-lineatus Br. & Sb.	Mazatlan.

Page.	Pl.	Fig.	Name.	Locality.
150	xli	14	Chiton vestitus Sowb.	Arctic Seas.
			<i>C. Emersonii</i> Couth.?	
150	xli	16	apiculatus Sowb.	San Blas, Bay of Cal.
151	xli	3	Venus gnidia Br. & Sowb.	San Blas.
151	xliii	7	Cytherea rosea Br. & Sowb.	San Blas.
151	xliii	6	planulata Br. & Sowb.	Mazatlan.
151	xliii	5	biradiata.	San Blas, Mazatlan.
152	xliv	12	Astarte lactea Br. & Sowb.	Icy Cape.
152	xliv	10	Banksii Gr.?	Northern Seas.
152	xliv	9	striata Gr.?	Northern Seas.
152	xliv	1	Cardita borealis Conr.	
			<i>Arcturus rudis</i> Humph.	
152	xliv	4	crassa.	Acapulco.
152	xliii	1	Arca gradata Br. & Sowb.	Mazatlan.
153	xliv	5	Tellina alternidentata Br. & Sb.	Arctic Ocean.
153	xli	6	inconspicua Br. & Sowb.	Arctic Ocean.
			<i>T. Grænlandica</i> Beck.	
154	{ xli xliv }	{ 5 7 }	edentula Br. & Sowb.	Behring's Straits.
154	xliv	4	proxima Brown.	Arctic Ocean.
154	xliv	8	Mactra similis Gr.	Northern Seas.

Hinds.—The Zoology of the Voyage of H. M. S. Sulphur, under the command of Captain Sir Edward Belcher, during the years 1836–42. Mollusca: by R. B. HINDS, Esq., London, 1844.

Pa.	Pl.	Fig.	Name.	Locality.
7	i	3–5	Conus Californicus Hinds.	Bay of Magdalena, Cal.
8	ii	1–3	Murex Belcheri Hinds.	San Diego.
8	iii	9–10	Californicus Hinds.	California.
9	iii	13, 14	festivus Hinds.	Bay of Magdalena.
9	iii	15, 16	foveolatus Hinds.	Bay of Magdalena.
9	iii	21–22	radicatus Hinds.	San Blas.
9	iii	23, 24	peritus Hinds.	Bay of Magdalena.
12	ii	4, 5	Ranella Californica Hinds.	San Diego.
13	iv	17, 18	pectinata Hinds.	San Blas.
15	v	1–2	Pleurotoma nobilis Hinds.	San Blas.
15	v	4	gemmata Hinds.	Magdalena Bay.
16	v	7	inermis Hinds.	Magdalena Bay.
19	vi	9	Clavatula plumbea Hinds.	Magdalena Bay.
32			Terebra robusta Hinds.	San Blas, &c.
34			armillata Hinds.	Magdalena Bay, &c.
34			specillata Hinds.	San Blas.

Pa.	Pl.	Fig.	Name.	Locality.
36	ix	12, 13	<i>Nassa perpinguis</i> Hinds.	Magdalena Bay.
39	x	15, 16	<i>Columbella carinata</i> Hinds.	San Diego, &c.
39	xi	11, 12	<i>Trichotropis cancellata</i> Hds.	Sitka.
40	xi	13, 14	<i>inermis</i> Hinds.	Sitka.
41	xii	11, 12	<i>Cancellaria ventricosa</i> Hinds.	San Blas, &c.
41	xii	7, 8	<i>urceolata</i> Hinds.	San Blas, &c.
43	xii	5, 6	<i>funiculata</i> Hinds.	Magdalena Bay.
46	xiii	22, 23	<i>Erato vitellina</i> Hinds.	Magdalena Bay.
50	xiv	5, 6	<i>Solarium placentale</i> Hinds.	Magdalena Bay.
53			<i>Patella insessa</i> Hinds.	San Diego.
53			<i>Patelloida depicta</i> Hinds.	San Diego.
53	xvi	7, 8	<i>Crepidula solida</i> Hinds.	Bodegas, California.
54	xix	1	<i>Chiton magdalensis</i> Hinds.	Magdalena Bay.
56	xv	5	<i>Melania occata</i> Hinds.	Rio Sacramento.
59	xvi	22	<i>Paludina seminalis</i> Hinds.	Rio Sacramento.
60	xvii	6	<i>Pecten floridus</i> Hinds.	San Diego.
61	xvii	5	<i>rubidus</i> Hinds.	Alashka, N. W. Coast.
63	xviii	5	<i>Nucula castrensis</i> Hinds.	Sitka.
64	xviii	13	<i>cœlata</i> Hinds.	Bodegas, &c.
65			<i>Cytherea crassatelloides</i> Con.	San Diego.
66	xix	2	<i>Lucina fenestrata</i> Hinds.	San Blas, &c.
66	xix	6, 7	<i>Psammobia decora</i> Hinds.	San Diego.
67	xxi	4	<i>Tellina fucata</i> Hinds.	Magdalena Bay.
67	xxi	2	<i>bodegensis</i> Hinds.	Russian Bodegas.
68	xx	12	<i>Corbula obesa</i> Hinds.	San Blas, &c.
71	xix	4	<i>Lingula albida</i> Hinds.	Magdalena Bay.

Roemer.—Texas von Dr. FERDINAND ROEMER, mit einem naturwissenschaftlichen Anhang. Bonn. Adolph Marcus, 1849. Mollusca, pp. 451–457.

[The Marine Shells catalogued are from the Island of Galveston—the Land Shells, where no locality is given, are from New Braunfels, on the Guadalupe. The new species are described by PHILIPPI and PFEIFFER.—W. G. B.]

Page.		Page.	
452	<i>Teredo navalis</i> L.	452	<i>Macra rostrata</i> Phil. (n. s.)
452	<i>Pholas costata</i> L.	452	<i>Periploma anguliferum</i> Ph.
452	<i>pusilla</i> L.	452	<i>Pandora trilineata</i> S.
452	<i>Solecuretus Caribæus</i> Bl.	452	<i>Gnathodon cuneatus</i> Gr.
452	<i>Lutraria canaliculata</i> S.	452	<i>Amphidesma æqualis</i> S.
452	<i>Macra solidissima</i> Ch.	452	<i>orbiculata</i> S.
452	<i>lateralis</i> S.	452	<i>deforme</i> Phil. (n. s.)

Page.		Page.	
452	Petricola pholadiformis	455	Helix fallax Say.
452	Tellina alternata S. [Lam.	455	hippocrepis Pfr. (n. s.)
452	lateralis S.	455	indentata Say.
452	Donax variabilis S.	455	labyrinthica Say.
452	Texasiana Phil.	455	minuscule Binn.
452	Roemeri Phil. (n. s.)	455	pustula Say.
453	tumida Phil. (n. s.)	455	Roemeri Pfr. (n. s.)
453	Venus mercenaria Linn.		San Saba river.
453	Cytherea concentrica Lam.	455	septemvolva Say.
453	Cyrena Carolinensis S.	455	Texasiana Mor.
453	Cardium ventricosum Br.	455	thyroides Say.
453	muricatum Linn. (var.)	455	Bulimus (n. s.) ?
453	Arca pexata S.	456	Gossei & Pfr.
453	ponderosa S.	456	Glandina truncata DeKay.
453	incongrua S.		<i>Planorbis glans</i> Say.
453	umbonata Lam.	456	Pupa contracta Say.
453	Unio costatus Conr.	456	exigua Say.
	New Braunfels.	456	minuta Say.
	<i>U. undulatus</i> Barnes.	456	pellucida Pfr.
454	Hydianus Lea.	456	Cylindrella Goldfussii Mke.
	New Braunfels.	456	Roemeri Pfr. (n. s.)
454	lugubris Say.	456	Succinea Texasiana Pfr.
	San Saba river.		(n. s.)
	<i>U. Tecomatensis</i> Lea.	456	Helicina tropica Iahn.
454	Chama arcinella Linn.	457	Auricula bidentata Say.
454	Modiola plicatula Lam.	457	Planorbis lentus Say.
454	Mytilus hamatus Say.		New Braunfels.
454	Pinna muricata Lam.	457	Liebmanni Dunk.
454	squamosissima Phil.		New Braunfels.
	(n. s.)	457	Physa heterostropha Say.
454	Pecten concentricus Say.		New Braunfels.
	<i>P. irradians</i> Lam. ?	457	Melania rufa Lea.
454	Ostrea Virginiana List. ?		New Braunfels.
454	Dentalium Texasianum	457	Pirena (Cerithium) sca-
	Phil. (n. s.)		lariformis Say.
454	Crepidula fornicata Lam.	457	Littorina irrorata DeKay.
454	plana Say.		<i>Turbo irroratus</i> Say.
454	Helix alternata Say.	457	Scalaria clathrus Linn. ?
	New Washington.	457	Sigaretus perspectivus Say.
455	avara Say.	457	Natica heros Say.
455	Berlanderiana Mor.	457	Texasiana Phil. (n. s.)
455	caduca Pfr.	457	Terebra dislocata Say.
	New Washington.		<i>Cerithium dislocatum</i> S.
455	chersina Say.		<i>Terebra Petitii</i> Kien.
455	convexa Raf.	457	strigillata (var.)

Page.		Page.	
457	<i>Purpura Floridana</i> Conr.	457	<i>Strombus pyrulatus</i> Lam.
457	<i>Murex spinicostata</i> Val.	457	<i>Cassis granulata</i> Brug.?
457	<i>Fasciolaria distans</i> Lam.	458	<i>Oliva litterata</i> Lam.
457	<i>Pyrula perversa</i> Say.		

Sutherland, Huxley.—Journal of a Voyage in Baffin's Bay and Barrow Straits, in the years 1850–1851, performed by H. M. ships "Lady Franklin" and "Sophia," &c. &c. : by PETER C. SUTHERLAND, M. D., &c., vol. ii. London, 1852. Appendix, p. cci.

[No descriptions are given, but notes on station, &c.—W. G. B.]

Gasteropods.

Page.	Name.	Locality.
cci	<i>Buccinum glaciale.</i>	Assistance Bay.
cci	<i>cyaneum.</i>	Coast of W. Greenland.
cci	<i>Turbo corneus</i> Kien.	Assistance Bay.
cci	<i>Trichotropis costellatus.</i>	Assistance Bay.
cci	<i>Margarita undulata.</i>	
cci	<i>glauca.</i>	
cci	<i>arctica.</i>	
cci	<i>Vahlii.</i>	[C. of Greenland.
cci	<i>umbilicalis.</i>	Assistance Bay and W.
cci	<i>helicina.</i>	C. of W. Greenland.
cci	<i>Bulla corticata.</i>	Assistance Bay.
cci	<i>Chiton lævigatus.</i>	Barrow Straits.
cci	<i>Patella rubella.</i>	
cci	<i>cerea.</i>	
cci	<i>Lottia testudinalis.</i>	Assistance Bay.
ccii	<i>Modiola (Lanistina) discors.</i>	
ccii	<i>Astarte arctica.</i>	
ccii	<i>Spitzbergensis.</i>	
ccii	<i>Nucula (Yoldia) arctica.</i>	
ccii	<i>(Leda) fluviatilis.</i>	
ccii	<i>radiata.</i>	
ccii	<i>caudata.</i>	
ccii	<i>Hiatella arctica.</i>	
ccii	<i>minuta.</i>	
ccii	<i>Tellina (Psammobia) fusca.</i>	
ccii	<i>calcarea.</i>	
ccii	<i>Cardium (Aphrodite) Grœnlandicum.</i>	
ccii	<i>Saxicava rugosa.</i>	

Page.	Name.	Locality.
ccii	Mya truncata.	
ccii	Pandora glacialis.	
ccii	Montacuta substriata.	Assistance Bay.

Cephalopoda.

ccii	Philonexis —— ?	Melville Bay ice.
ccii	Sepia —— ?	
ccii	Sagita bipunctata.	Davis' Straits, &c.

DESCRIBED BY THOMAS H. HUXLEY.

Ascidians.

cexii	Pelonia corrugata.	
cexii	Cythia —— ?	
cexiii	Phallusia Sutherlandii.	

Anonymous.—Voyage en Islande et au Groënland, exécuté pendant les années 1835–6, sur la corvette "Recherche," &c. &c. Paris, 1851.

[A catalogue of Iceland Mollusques is given, with plates; on p. 208 *Cardium Grœnlandicum* is said to inhabit Greenland also. It is figured on pl. xv.—W. G. B.]

Reeve.—Account of the Shells collected by Captain Sir Edward Belcher, C. B., north of Beechey Island: by LOVELL REEVE. (From the Last of the Arctic Voyages, being a Narrative of the Expedition of H. M. ship "Assistance," under the command of Capt. Sir Edward Belcher, &c. &c., vol. ii, p. 392. London, 1855.)

Page.	Pl.	Fig.	Name.	Locality.
392			Lymnæa Vahlîi Möll. <i>Lymnophysa Vahlîi</i> Beck.	
392			Holbollii Möll. <i>Lymnophysa Holbollii</i> Beck.	
392	xxxii	3 ^{a, b, c}	Bulla sculpta Ree.	
393	xxxii	2 ^{a, b, c}	nucleola Ree.	
393	xxxii	4 ^{a, b, c}	semen Ree.	Port Refuge.
393			Natica septentrionalis Beck.	
393			Grœnlandica Beck.	[Sound.
393			Margarita umbilicalis Br. & Sb.	Northumberl'd
393			Lacuna vincta Mont.	Port Refuge.

Page.	Pl.	Fig.	Name.	Locality.
394			Scalaria Grœnlandica Ch.	Lievely, Greenland.
			<i>S. planicostata</i> Kien.	
			<i>subulata</i> Couth.	
394	xxxii	7 ^{a, b}	Buccinum Belcheri Rve.	Port Refuge.
394			<i>scalariformis</i> Beck.	
			<i>B. tortuosum</i> Rve.	
394			<i>glaciale</i> Linn.	
394			Donovani Gray.	
			<i>B. glaciale</i> Don.	
394			<i>hydrophanum</i> Hancock.	
394	xxxii	5 ^{a, b}	Fusus tortuosus Rve.	
395	xxxii	6 ^{a, b}	Spitzbergensis Rve.	Spitzbergen.
395			Trophon Fabricii Beck.	
			<i>Tritonium craticulatum</i> Fabr.	
			<i>Murex borealis</i> Rve.	
395			Mitra Grœnlandica Beck.	
395			Cemoria cognata Gould.	
395	xxxii	1 ^{a, b, c}	Patella cerea Möll.	Norway, Cape Eden.
395			Acmaea testudinalis (Patella) Müll.	
			<i>P. Clealandii</i> Sowb.	
			<i>amœna</i> Say.	
			<i>Lottia testudinalis</i> Gray.	
			<i>Patelloidea amœna</i> Couth.	
396			Chiton ruber Linn.	
			<i>C. cinereus</i> O. Fabr.	
			<i>minimus</i> Spengler.	
			<i>lævis</i> Loven.	
396			albus Linn.	
			<i>C. aselloides</i> Lowe.	
			<i>sagrinatus</i> Couth.	
396			Pecten Islandicus (Os-	
			trea) Müll.	Lievely, Greenland.
396			Lima subauriculata (Pecten) Mont.	
			<i>L. nivea</i> Phil.	
			<i>sulcata</i> Brown.	
			<i>sulculus</i> Leach.	
396	xxxiii	3 ^{a, b}	Nucula Portlandica Hitchcock.	
396	xxxiii	4 ^{a, b}	<i>siliqua</i> Rve.	
397	xxxiii	1 ^{a, b}	<i>sulcifera</i> Rve.	
397	xxxiii	2 ^{a, b}	<i>expansa</i> Rve.	Northumberl'd Sound,
397			<i>sapotilla</i> Gould.	[Port Refuge.
397			Leda buccata Steenstrup.	
397			Modiola marmorata Forbes.	
			<i>M. tumida</i> Hanley.	
			<i>Poliana</i> Phil.	

Page.	Pl.	Fig.	Name.	Locality.
397			Modiola lævigata Gray.	
397			<i>nigra</i> Gray.	
			<i>M. depressa</i> Hanley.	
397	xxxiii	7 ^{a, b}	Astarte Richardsoni Rve.	M. of Mackensie river.
398	xxxiii	5 ^{a, b}	<i>fabula</i> Rve.	
398	xxxiii	6 ^{a, b}	<i>globosa</i> Möll.	
398			Cardium Grœnlandicum Ch.	
			<i>C. edentulum</i> Sowb.	
			<i>Aphrodite columba</i> Lea.	
398			<i>ciliatum</i> Fabr.	
398			Fabricii Desh.	
398			Tellina proxima Brown.	
			<i>T. sordida</i> Couth.	
			<i>calcareæ</i> Lyell.	
			<i>Sanguinolaria sordida</i> Gld.	
399			Pandorina grenosa Möll.	Port Refuge.
399			Saxicava rugosa Linn.	
			<i>S. distorta</i> Gould.	
399			Mya truncata Linn.	
399			Hypothyris psittacea Ch. (<i>Anomia</i> .)	
			<i>Terebratula psittacea</i> Lam.	Northumberl'd Sound.

Armstrong.—A Personal Narrative of the Discovery of the Northwest Passage, &c. &c.: by ALEXANDER ARMSTRONG, M. D., R. N., &c. London, 1857. (Appendix.)

[No descriptions or localities are given.—W. G. B.]

Page.	Name.
603	Clio borealis.
603	Limacina arctica.

Lamarck.—Animaux sans Vertèbres, &c. &c. Troisième édition, revue et augmentée de Notes présentant les fait nouveaux dont la Science s'est enrichie jusqu'à ce jour: par MM. G. P. DESHAYES et H. MILNE EDWARDS, tome ii^{ème}. Bruxelles, 1839.

V.	Pa.	Name.	Locality.
ii	526	Glycimeris siliqua Lam.	Newfoundland, &c.
		<i>Mya siliqua</i> Chemn.	
		<i>G. incrassata</i> Lam.	
ii	533	Lutraria plicatella Lam.	North America.
		<i>Mactra papyracea</i> Gmel.?	

[Lamarck, ed. 3.]

V.	Pa.	Name.	Locality.
ii	535	Mactra gigantea Lam. <i>M. solidissima</i> Chemn.	North America.
ii	550	Pandora nasuta Sowb. <i>P. trilineata</i> Say?	
ii	550	<i>trilineata</i> Say.	Georgia, &c.
ii	554	Petricola pholadiformis Lam.	
ii	584	Crassina castanea Say.	New Jersey.
ii	587	Cyclas cornea Lam. <i>C. rivalis</i> Drap.	Europe, N. America.
ii	588	<i>sulcata</i> Lam.	Lake George.
ii	588	<i>striatina</i> Lam.	North America.
ii	588	Saratogea Lam.	North America.
ii	590	Cyrena Caroliniensis Bosc. <i>Cyclas Caroliniensis</i> Bosc.	Carolina.
ii	610	Venus mercenaria Linn.	North Am. Ocean.
ii	618	<i>paphia</i> Linn.	Carolina, Maryland, &c.
ii	628	Cardium Groenlandicum Chemn. <i>C. edentulum</i> Sowb.	Greenland.
ii	640	Hiatella arctica Linn. <i>Mya arctica</i> Linn. <i>Solen minutus</i> Linn. <i>Cardita arctica</i> Brug.	Arctic Seas.
ii	667	Unio crassidens Lam. <i>U. cuneatus</i> Barnes. <i>crassa</i> Say.	North America.
ii	667	Peruvianus Lam. <i>U. undulatus</i> Barnes. <i>multiplicatus</i> Lea.	Peru.
ii	667	rariplacata Lam. <i>U. plicatus</i> Barnes. <i>heros</i> ? <i>undulatus</i> ?	
ii	667	purpurata Lam. <i>U. ater</i> Lea. <i>lugubris</i> Say.	Mississippi, Africa.
ii	668	ligamentina Lam.	Ohio.
ii	668	obliqua Lam. <i>U. undulatus</i> Barnes.	Ohio.
ii	668	retusa Lam. <i>U. incurvis</i> Say?	New Scotland.
ii	668	coarctata Lam. <i>U. gibbosa</i> ?	Hudson river.
ii	668	purpurascens Lam. <i>U. purpureus</i> Say.	New York.

[Lamarck, ed. 3.]

V.	Pa.	Name.	Locality.
ii	668	Unio radiata Lam.	Saratoga.
		<i>Mya radiata</i> Dillw.	
		<i>U. ochraceus</i> Say.	
ii	668	rhombula Lam.	Senegal, United States.
ii	668	carinifera Lam.	New York.
ii	668	Georgina Lam.	Lake George.
ii	669	clava Lam.	Lake Erie.
		<i>U. modioliformis</i> Say.	
ii	669	recta Lam.	Lake Erie.
		<i>U. praelongus</i> Barnes.	
ii	669	naviformis Lam.	Ohio.
		<i>U. cylindricus</i> Say.	
ii	669	glabrata Lam.	Ohio.
ii	669	nasuta Lam.	Lake Erie.
		<i>U. gibbosus</i> Barnes.	
ii	669	ovata Lam.	Susquehanna, &c.
		<i>U. ventricosus</i> Barnes.	
		<i>subovatus</i> Lea.	
		<i>occidens</i> Lea?	
ii	669	alata Lam.	Lake Champlain, &c.
		<i>U. alatus</i> Say.	
		<i>Symp. alata</i> Lea.	
ii	670	sulcidens Lam.	Connecticut, &c.
ii	671	nodulosa Lam.	Lake Champlain.
		<i>Mya nodosa</i> Gmel.	
ii	671	varicosa Lam.	Schuylkill, &c.
ii	671	Virginiana Lam.	Potomac.
ii	671	luteola Lam.	Susquehanna.
ii	671	cariosa Say.	Lake Erie, &c.
ii	671	anodontina Lam.	Virginia.
ii	671	suborbiculata Lam.	
		<i>U. glebulus</i> Say.	
ii	672	calceola Lam.	Ohio.
ii	672	lanceolata Lea.	Tarborough.
		<i>U. Anodontoides</i> Say?	
ii	672	donaciformis Lea.	North America.
ii	672	ellipsis Lea.	Ohio.
ii	672	irrorata Lea.	Ohio.
ii	672	rubiginosa Lea.	Ohio.
ii	672	heterodon Lea.	Schuylkill.
ii	672	sulcata Lea.	Ohio.
ii	672	planulata Lea.	Ohio.
		<i>U. phaseolus</i> Say.	
ii	672	circulus Lea.	Ohio.

[Lamarck, ed. 3.]

V.	Pa.	Name.	Locality.
ii	673	Unio multiradiata Lea.	Ohio.
ii	673	securis Lea.	Ohio.
ii	673	iris Lea.	Ohio.
ii	673	zig-zag Lea.	Ohio.
ii	673	patula Lea.	Ohio.
ii	674	confragosa Say.	Louisiana, &c.
		<i>Alasmodonta confragosa</i> Say.	
ii	674	monodonta Say.	Wabash.
ii	674	triangularis Barnes.	Ohio.
		<i>U. cuneatus</i> Swains.	
ii	674	dehiscens Say.	Wabash.
ii	674	tetralasmus Say.	New Orleans.
ii	674	abrupta Say.	Wabash.
ii	675	subtenta Say.	South Carolina.
ii	675	declivis Say.	Louisiana.
ii	675	interrupta Say.	Louisiana.
		<i>U. trapezialis</i> Lea.	
ii	675	lævissima Desh.	Ohio.
ii	676	complanata Desh.	Ohio, &c.
		<i>Alasmodonta complanata</i> Barnes.	
		<i>Symphynota complanata</i> Lea.	
ii	676	gracilis Barnes.	Ohio.
		<i>U. fragilis</i> Swains.	
ii	678	Anodonta sulcata Lam.	Ladoga Lake.
		<i>A. marginata</i> Say?	
ii	678	fragilis Lam.	
ii	678	cataracta Say.	Hudson river.
ii	678	Pennsylvanica Lam.	Schuylkill.
ii	679	glauca Lam.	Acapulco.
Vol. iii, 1839.			
iii	11	Modiola papuana Lam.	North America.
		<i>Mytilus modiolus</i> Pennant.	
iii	18	Mytilus crenatus Lam.	Carolina?
iii	21	borealis Lam.	New York, &c.
iii	83	Ostrea borealis Lam.	New York, &c.
iii	85	Virginica Gmel.	Virginia.
		<i>O. rostrata</i> Ch.	
		<i>crassa</i> Ch.	
iii	85	Canadensis Lam.	St. Lawrence, N. York.
iii	183	Chiton lævigatus Sowb.	Gulf of California.
iii	183	articulatus Sowb.	Gulf of California.
iii	186	albolineatus Br. & Sowb.	Mexico.
iii	264	Limax Caroliniensis Bosc.	S. Carolina.

[Lamarck, ed. 3.]

V.	Pa.	Name.	Locality.
iii	283	Helix Richardi Fer. <i>H. profunda</i> Say.	Tennessee.
iii	292	scabra Lam. <i>H. radiata</i> Gmel. <i>alternata</i> Say.	North America.
iii	293	planorbula Lam. <i>H. septemvolva</i> Fer.	United States.
iii	293	linguifera Fer. <i>H. appressa</i> Say.	Knoxville, Tenn.
iii	308	convexa Raf. <i>H. hirsuta</i> (var.) Fer.	North America.
iii	308	auriculata Say. <i>Polygyra auriculata</i> Say.	Florida.
iii	308	hirsuta Say. <i>H. isognomostomos</i> Gmel. <i>sinuata</i> Gmel.	North America.
iii	309	clausa Raf. <i>H. inflata</i> Say.	North America.
iii	309	thyroidus Say.	United States.
iii	309	denotata Fer. <i>H. palliata</i> Say.	Illinois, &c.
iii	309	tridentata Say.	North America.
iii	313	perspectiva Say.	North America.
iii	316	Texasiana Mor.	Texas.
iii	351	Bulimus Mexicanus Lam. <i>Helix vittata</i> Fer.	Mexico.
iii	381	Achatina striata Desh. <i>Buccinum striatum</i> Ch. <i>Bulla truncata</i> Gmel. <i>Polyphemus glans</i> Say. <i>Helix rosea</i> Fer. <i>Bulimus striatus</i> Brug. <i>Achatina rosea</i> Desh.	Florida.
iii	390	Auricula cornea Desh.	New York.
iii	412	Physa heterostropha Say. <i>Bulla fontinalis</i> Chemn. <i>crassula</i> Dillw.	Delaware river.
iii	416	Lymnæa Virginiana Lam.	Virginia.
iii	424	Melania carinifera Lam.	Cherokee Country.
iii	425	fuscata Desh. <i>Helix fuscata</i> Born. <i>Bulimus fuscatus</i> Brug. <i>Helix fuscata</i> Dillw.	Virginia.
iii	427	depygis Say.	Ohio.

[Lamarck, ed. 3.]

V.	Pa.	Name.	Locality.
iii	444	Melanopsis semigranulosa <i>Desh.</i> <i>Melania nupera</i> Say.	Ohio.
iii	445	neritiformis <i>Desh.</i>	Ohio, &c.
iii	450	Valvata tricarinata <i>Say.</i> <i>V. carinata</i> Sowb.	Schuylkili.
iii	453	Paludina ponderosa <i>Say.</i> ? jun., <i>P. decisa</i> Say.	Ohio, &c.
iii	460	Ampullaria urceus <i>Müll.</i> <i>Ampullaria rugosa</i> Lam. <i>Nerita urceus</i> Müll. <i>Bulimus urceus</i> Brug. <i>Ampullaria urceus</i> Fer.	Mississippi river.
iii	514	Haliotis Californiensis <i>Swains.</i> <i>H. glabra</i> <i>Desh.</i>	California.
iii	574	Littorina castanea <i>Desh.</i> <i>L. Grænlantica</i> Mke. <i>sulcata</i> Mke.	Northern Seas.
iii	580	Turbo unguis <i>Wood.</i>	Acapulco.
iii	587	Phasianella sulcata <i>Lam.</i> <i>Littorina irrorata</i> Gray.	Carolina.
iii	592	Turritella Virginiana <i>Lam.</i>	Virginia.
iii	611	Cerithium maculosum <i>Kien.</i>	Acapulco, &c.
iii	627	Pleurotoma tuberculifera <i>Br. & Sowb.</i>	California.
iii	640	Turbinella tuberculata <i>Gray.</i>	Mazatlan.
iii	660	Fusus carinatus <i>Lam.</i> <i>Murex carinatus</i> Pennant. <i>fornicatus</i> Dillw.	Greenland.
iii	662	corona <i>Lam.</i> <i>Murex corona</i> Chemn.	Gulf of Mexico.
iii	667	Dupetithouarsi <i>Kien.</i>	California.
iii	680	Pyrula canaliculata <i>Lam.</i> <i>Murex canaliculatus</i> Linn. <i>P. spirata</i> Kien.	Canada, &c.
iii	707	Murex radix <i>Gmel.</i> <i>M. melanomathos</i> (pars.) Dillw.	Acapulco.
iii	714	foliatus <i>Gmel.</i> <i>M. purpura</i> , &c. <i>Gmel.</i> <i>Purpura foliata</i> Mart. <i>M. tripterus</i> Kien.	N. W. C. of America, [India?
iii	733	Chenopus occidentalis <i>Beck.</i> <i>Aporrhais occidentalis</i> Sowb.	Gulf of St. Lawrence, [&c.
iii	751	Strombus galeatus <i>Wood.</i>	California.
iii	752	gracilior <i>Wood.</i>	California.

Linnaeus, Gmelin.—Systema Naturæ, &c. Editio decima tertia, aucta reformata, cura JO. FRID. GMELIN. Lipsiæ, 1788. Vol. vi.

Vermes Mollusca.

Page.	Name.	Locality.
3123	Ascidia quadridentata.	Northern Ocean.
3126	complanata.	Greenland.
3126	tuberculum.	Greenland.
3126	villosa.	Greenland.
3127	clavata.	Greenland.
3127	pedunculata.	Ocean betw. Am. and
	<i>A. clavata</i> Pallas.	[Asia.]
3149	Sepia octopus.	Greenland, &c.

Vermes Testacea.

3203	Chiton ruber.	Northern Ocean.
	<i>C. marmoreus</i> Fabr.	
3204	albus.	Northern Ocean.
3204	cinereus.	Northern Ocean.
3217	Mya truncata.	
3218	arenaria.	
3220	arctica.	Northern Ocean.
3223	byssifera.	Greenland.
3226	Tellina Virginica.	Virginia.
3247	Cardium echinatum.	Northern Ocean.
3248	ciliatum.	Northern Ocean.
3252	Islandicum.	Greenland, &c.
3252	Grœnlandicum.	Greenland.
3271	Venus mercenaria.	Northern Ocean.
3271	Islandica.	Northern Ocean.
3274	minuta.	Iceland.
3282	gigantea.	Florida, &c.
3294	Virginica.	Virginia.
3309	Arca minuta.	Greenland.
3326	Ostrea Islandica.	Northern Ocean.
3348	Anomia psittacea.	Greenland.
3356	Mytilus discors.	Northern Ocean.
3359	fabæ.	Greenland.
3368	Argonauta arctica.	Greenland.
	<i>Clio helicina</i> Pallas.	
3452	Voluta nigra.	Greenland, &c.
3470	Buccinum pomum.	Mexico, &c.
3491	glaciale (<i>Tritonium</i>).	Greenland, &c.

Page.	Name.	Locality.
3492	Buccinum undatum.	Greenland, &c.
3492	<i>ciliatum.</i>	Greenland.
3493	<i>viridulum.</i>	Greenland.
3505	<i>virginicum.</i>	Virginia.
3529	Murex foliatus.	West Coast.
3544	<i>canaliculatus.</i>	Canada.
3546	<i>antiquus.</i>	Northern Ocean.
	<i>Tritonium antiquum</i> Fabr.	
	<i>Turbo longus</i> Johnst.	
3547	<i>despectus.</i>	Northern Ocean.
3547	<i>fornicatus.</i>	Greenland.
3552	<i>corona.</i>	Gulf of Mexico.
3574	Trochus grœnlandicus.	Greenland.
3577	<i>neritoideus.</i>	Greenland.
3588	Turbo littoreus.	Greenland, &c.
3602	<i>planorbis.</i>	Greenland, &c.
3609	<i>albulus.</i>	Greenland, &c.
3621	Helix isognomostomos.	Virginia, &c.
3634	<i>radiata.</i>	Virginia, &c.
3663	<i>haliotoidea.</i>	Northern Ocean, &c.
3702	Patella pecten.	West Coast of America.
3712	<i>rubella.</i>	Greenland.
3712	<i>calyptra.</i>	West Coast.
3718	<i>testudinalis.</i>	Greenland.
3728	<i>fissurella.</i>	
3730	<i>porphyrozonias.</i>	North America.

Chenu.—Bibliothèque Conchyliologique. Première Serie, vol. iii. Paris.

Page.	Pl.	Fig.	Name.
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Thomas Say.—Conchyliologie Américaine, ou Descriptions et Figures des Coquilles du Nord de l'Amérique, ouvrage traduit de l'Anglais: par J. C. CHENU. 1845.

[A portion only of Say's Conchology was translated in this paper. See SAY and BINNEY. I omit localities.—W. G. B.]

7	i	1	Astarte castanea Say. <i>Venus castanea</i> Say.
8	i	2	Pandora trilineata Say.
9	i	3	Oliva literata Lam.
10	i	4-5 ^b	Unio triangularis Barnes. <i>U. cuneatus</i> Swains.

[Chenu, Bibliothèque Conchyliologique.]

Page.	Pl.	Fig.	Name.
11	i	5-5 ^a	Unio sulcatus Lea. <i>U. flagellatus</i> Say, in Cab.
11	i	6	ridibundus Say.
12	i		perplexus Say.
12	ii	1	monodonta Say.
13	ii	2	Delphinula laxa Say.
14	ii	3, 3 ^a , 3 ^d	Melania nupera Say.
14	ii	3 ^b , 3 ^c	depygis Say.
15	ii	4, 4 ^a	Lutraria lineata Say. <i>L. papyracea</i> Lam.?
16	ii	5 ^b , 5 ^c	Paludina decisa Say.
17	ii	5, 5 ^a	vivipara Linn. <i>Helix vivipara</i> Linn. <i>Nerita vivipara</i> Müll. <i>Cyclostoma vivipara</i> Drap.
18	iii	1, 1 ^a	Anodonta suborbiculata Say.
19	iii	2, 2 ^a , 2 ^b	Nucula limatula Say.
20	iii	3 ^d	lævis Say.
20	iii	2 ^c	concentrica Say.
21	iii	3 ^a	Helix albolabris Say.
22	iii	3 ^b , 3 ^c	thyroidus Say.
22	iv	1, 1 ^a , 1 ^b	Unio ellipsis Lea.
23	iv	2, 2 ^a , 2 ^b	subtentus Say.
24	v	1, 1 ^a	undulatus Barnes. <i>U. heros</i> Say.
24	vi	1, 1 ^a , 1 ^b	abruptus Say.
26	iv	3, 3 ^a , 3 ^b	Solecuretus costatus Say. <i>Solen costatus</i> Say.
27	vii	1, 1 ^a	Fulgur pyruloides Say. <i>Bulla ficus</i> (var. β) Gmel. <i>Pyrula spirata</i> Lam. <i>Bulla pyrum</i> Dillw.
28	vii	2, 2 ^a	Glandina truncata Gmel. <i>Buccinum striatum</i> Chemn. <i>Polyphemus glans</i> Say. <i>Helix rosea</i> Fer.
30	viii	1, 1 ^a	Alasmodonta confragosa Say.
31	ix	1-6	Unio phaseolus Hild. <i>U. cuneatus</i> (var.) Barnes. <i>planulatus</i> Lea.
32	x	1-3	tetralasmus Say.
32	ix	7-9	dehiscens Say.
33	viii	2, 2 ^a	Sigaretus perspectivus Say.
34	viii	2 ^b , 2 ^c	maculatus Say.

[Chenu, Bibliothèque Conchyliologique.]

Page.	Pl.	Fig.	Name.
35	iv	4, 4 ^a , 4 ^b	Venus grata Say.
36	v	2, 2 ^a	Scalaria clathrus Linn. <i>Turbo clathrus</i> Linn. <i>Scalaria communis</i> Lam.
37	v	2 ^c , 2 ^a	multistriata Say.
37	v	2 ^b , 2 ^d	lineata Say.
38	x	4-6	Amphidesma transversum Say.
39	x	7-10	æquale Say.
40	xi	1-2	Fusus corneus Linn. <i>Murex corneus</i> Linn. <i>Fusus Islandicus</i> Mart. <i>Murex Islandicus</i> Gmel.
40	xi	3, 4	cinereus Say.
41	xi	5	Paludina ponderosa Say.
41	xi	6	subpurpurea Say.
42	xi	7-9	intertexta Say.
43	vii	5, 5 ^a	Lymneus umbrosus Say. <i>L. elongatus</i> Say.
44	vii	4, 4 ^a	reflexus Say.
44	viii	3, 3 ^a	elodes Say.
45	xii	1, 2	Unio ventricosus Barnes. <i>U. ovatus</i> (var. b.) Lam. <i>occidens</i> Lea?
45	xvii	1-3	interruptus Say.
46	xi	10-12	glebulus Say.
46	xiii	1, 1 ^a , 1 ^b	declivis Say.
47	xii	3, 4	Arca staminea Say.
48	xvii	4, 5	lienosa Say.
48	xiii	2	Helix clausa Say.
48	xiii	2 ^a	elevata Say. <i>H. Knoxvilleana</i> Fer.?
49	xiii	2 ^b , 2 ^c	profunda Say. <i>H. Richardi</i> Lam.
50	xiii	3, 3 ^a , 3 ^b , 3 ^c	Siphonaria alternata Say. <i>Patella alternata</i> Say.
51	xiii	4, 4 ^a , 4 ^b	Bullina canaliculata Say. <i>Volvaria canaliculata</i> Say.
52	xiii	5, 5 ^a , 6, 6 ^a , 6 ^b	Cardita tridentata Say. <i>Venericardia tridentata</i> Say.
52	xiv	1, 1 ^a , 1 ^b	Unio lapillus Say.
53	xiv	2, 2 ^a , 2 ^b	camptodon Say.
53	xv	1, 1 ^a	lugubris Say. <i>U. ater</i> Lea.
54	xiv	3, 3 ^a , 3 ^b	Crepidula plana Say.

[Chenu, Bibliothèque Conchyliologique.]

Page.	Pl.	Fig.	Name.
55	xvi	1, 1 ^a	Modiola papuana D'Argenville. <i>Musculus papuanus</i> D'Argenville.
56	xv	2, 2 ^a , 2 ^e	Helicina orbiculata Say. <i>Olygira orbiculata</i> Say.
57	xv	2 ^b , 2 ^c , 2 ^d	occulta Say.
57	xvi	2 ^d	Melania virginica Say. <i>Buccinum virginicum</i> Gmel. <i>Paludina virginica</i> Say. <i>Melania fasciata</i> Mke.
58	xvi	2	multilineata Say. <i>M. curta</i> Mke.
58	xvi	2 ^a , 2 ^b	semicarinata Say.
58	xvi	2 ^c	laqueata Say.
59	xv	3, 3 ^a	Ranella caudata Say.
60	xvi	4	Cerithium muscarum Say.
60	xvi	4 ^a , 4 ^c	septemstriatum Say.
61	xvi	4 ^b	ferrugineum Say.
62	xvi	3, 3 ^a	Mytilus hamatus Say. <i>M. striatus</i> Barnes.

W. E. Leach.—Mélanges Zoologiques ouvrage traduit de l'Anglais : par J. C. CHENU. Paris, 1845.

8	iii	2	Haliotis Cracherodii Leach. California.
18	ix	2	Modiola Americana Leach. American Seas.

T. A. Conrad.—Nouvelles Coquilles d'Eau Douce des Etats Unis suivies de la Monographie du genre Anculotus de Say, et du tableau Synoptique des Naiades d'Amérique, traduit de l'Anglais : par J. C. CHENU. Paris, 1845.

[I omit the preliminary remarks on geographical distribution and the Synopsis of Naiades, with the Notes, which are already given on page 26 of Part I; also the localities of the species.—W. G. B.]

15	i	7	Unio Poulsoni Conr.
15	iii	4	tæniatus Conr.
15	ii	3	trabalis Conr.
16	i	4	nebulosus Conr.
16	iii	2	cor Conr.
16	iii	3	cælatus Conr.
17	iii	7	maculatus Conr.
17	iii	6	vibex Conr.
17	iii	5	Greenii Conr.

[Chenu, Bibliothèque Conchyliologique.]

Page.	Pl.	Fig.	Name.
18	iii	9	Unio penitus <i>Conr.</i>
18	ii	1	Masoni <i>Conr.</i>
18	ii	10	delumbis <i>Conr.</i>
19	iii	10	arctatus <i>Conr.</i>
19	ii	8	pectorosus <i>Conr.</i>
20	ii	2	rubellus <i>Conr.</i>
20	ii	4	furvus <i>Conr.</i>
20	iii	8	Raveneli <i>Conr.</i>
20	i	5	icterinus <i>Conr.</i>
21	ii	5	tenebrosus <i>Conr.</i>
21	i	1	altilis <i>Conr.</i>
21	i	2	perovalis <i>Conr.</i>
22	iii	1	prasinus <i>Conr.</i>
22	ii	6	infucatus <i>Conr.</i>
22	ii	7	oviformis <i>Conr.</i>
22	i	3	perovatus <i>Conr.</i>
23	ii	9	Anodonta teres <i>Conr.</i>
23	iv	20	Paludina geniculata <i>Conr.</i>
23	iv	21	magnifica <i>Conr.</i>
23	iv	15	Melania excurata <i>Conr.</i>
24	iv	17	Hydeii <i>Conr.</i>
24	iv	19	annulifera <i>Conr.</i>
24	iv	13	salebrosa <i>Conr.</i>
24	iv	16	pyrenella <i>Conr.</i>
24	iv	6	bitæniata <i>Conr.</i>
25	iv	12	comma <i>Conr.</i>
25	iv	22	lima <i>Conr.</i>
25	iv	9	alveare <i>Conr.</i>
25	iv	4	nassula <i>Conr.</i>
25	iv	11	cylindrica <i>Conr.</i>
26	iv	8	trochiformis <i>Conr.</i>
26	iv	18	vestita <i>Conr.</i>
26			Ancylus filusus <i>Conr.</i>
26	iv	14	Anculotus prærosus <i>Conr.</i>
27	iv	2	subglobosus <i>Conr.</i>
27	iv	5	angulatus <i>Conr.</i>
27	iv	7	plicatus <i>Conr.</i>
27	iv	3	monodontoides <i>Conr.</i>
27			pictus <i>Conr.</i>
28			pumilus <i>Conr.</i>
28	iv	10	nigrescens <i>Conr.</i>
28			tæniatus <i>Conr.</i>

[Chenu, Bibliothèque Conchyliologique.]

Page.	Pl.	Fig.	Name.
28	iv	1	Anculotus melanoides <i>Conr.</i>
28	iv	10	nigrescens <i>Conr.</i>

[The Synopsis here follows on p. 29. Page 30 commences with *U. dilatatus*, page 31 with *Unio niger*, page 32 with *Unio trapezoides*, and page 33 contains all the Notes on the Synopsis. I have not repeated it here, it having been given on p. 26 of Part I.—W. G. B.]

C. S. Rafinesque.—Monographie des Coquilles Bivalves-Fluviatiles de la Rivière Ohio. Paris, 1845.

[See page 1 of Part I. There is a frontispiece of *Alasmodonta undulata* not given in the original. I omit the localities given in Chenu's reprint.—W. G. B.]

FAMILY PEDIFERIA.

SUB-FAMILY Unionidia.

Genus UNIO.

Sub-Genus ELLIPTIO.

10	i	1-4	Unio nigra <i>Raf.</i>
10			var. <i>fusca</i> <i>Raf.</i>
10			<i>maculata</i> <i>Raf.</i>
11			<i>crassa</i> <i>Say.</i>
11			<i>viridis</i> <i>Raf.</i>
11			var. <i>radiata</i> <i>Raf.</i>
11			<i>fuscata</i> <i>Raf.</i>
11			<i>fasciata</i> <i>Raf.</i>
11			var. <i>nigrofasciata</i> <i>Raf.</i>
11			<i>alternata</i> <i>Raf.</i>
11			<i>cuprea</i> <i>Raf.</i>
12			<i>Caroliniana</i> <i>Bosc.</i>
12			<i>plicata</i> <i>Les.?</i> (= <i>crassus</i> <i>Say.</i>)
12			<i>purpurea</i> <i>Say.</i>
12			<i>aurata</i> <i>Raf.</i>
12			<i>pictorum</i> <i>Auct.</i>

Sub-Genus LEPTODEA.

12	i	5-7	Unio leptodon <i>Raf.</i>
12			var. <i>olivacea</i> <i>Raf.</i>
12			<i>semiradiata</i> <i>Raf.</i>
12			<i>fragilis</i> <i>Raf.</i>
12			var. <i>fuscata</i> <i>Raf.</i>
12	i	8-10	<i>nervosa</i> <i>Raf.</i>

[Chenu, Bibliothèque Conchyliologique.]

Page.	Pl.	Fig.	Name.
Sub-genus AXIMEDIA.			
13			Unio elliptica Raf.
13	i	11-13	levigata Raf.
13			zonalis Raf.
Sub-Genus EURYNIA.			
13			Unio dilatata Raf.
13	i	14-15	latissima Raf.
13			solenoides Raf.
13			var. interrupta Raf.
13			nodosa Raf.
13			cylindrica Say.
Genus LAMPSILIS.			
14	i	16-19	Lampsilis cardium Raf.
			<i>Unio cardium</i> Raf.
14			ovata Say.
			<i>Unio ovatus</i> Say.
14			fasciola Raf.
14			rosea Raf.
14			pallida Raf.
Genus METAPTERA.			
15	i	20-22	Metaptera megaptera Raf.
			<i>Unio megaptera</i> Raf.
15			ochraceus Say.
			<i>Unio ochraceus</i> Say.
15			cariosus Say.
			<i>Unio cariosus</i> Say.
Genus TRUNCILLA.			
15	ii	1-4	Truncilla triqueter Raf.
			<i>Unio triqueter</i> Raf.
16			truncata Raf.
			<i>Unio truncata</i> Raf.
16			var. fusca Raf.
16			vermiculata Raf.
Genus OBLIQUARIA.			
Sub-Genus PLAGIOLA.			
16			Obliquaria decorticata Raf.
			<i>Unio decorticata</i> Raf.

[Chenu, Bibliothèque Conchyliologique.]

Page.	Pl.	Fig.	Name.
16			Obliquaria interrupta Raf. <i>Unio interrupta</i> Raf.
17	ii	5-7	depressa Raf. <i>Unio depressa</i> Raf.
17			lineolata Raf. <i>Unio lineolata</i> Raf.

Sub-Genus ELLIPSARIA.

17			Obliquaria ellipsaria Raf. <i>Unio ellipsaria</i> Raf.
17			(var.) fusca Raf.
17			fasciolaris Raf. <i>Unio fasciolaris</i> Raf.
17			var. interrupta Raf.
17			fuscata Raf.
17			obliterata Raf.
17			longa Raf.
17	ii	10-12	verrucosa Raf. <i>Unio verrucosa</i> Raf.
18	ii	8, 9	cuprea Raf.

Sub-Genus QUADRULA.

18	ii	13, 14	Obliquaria flava Raf. <i>Unio flava</i> Raf.
18			cyphia Raf. <i>Unio cyphia</i> Raf.
18	ii	15, 16	metanevra Raf. <i>Unio metanevra</i> Raf.
18			nasuta Say. <i>Unio nasuta</i> Raf.
18			attenuata Raf.
19			reflexa Raf. <i>Unio reflexa</i> Raf.
19	ii	19, 20	retusa Raf. <i>Unio retusa</i> Raf.
19			flexuosa Raf. <i>Unio flexuosa</i> Raf.
19			var. bullata Raf.
19	ii	17-18	nodulata Raf. <i>Unio nodulata</i> Raf.
19			quadrula Raf. <i>Unio quadrula</i> Raf.
20			bullata Raf. <i>Unio bullata</i> Raf.

[Chenu, Bibliothèque Conchyliologique.]

Page.	Pl.	Fig.	Name.
Sub-Genus ROTUNDARIA.			
20			Obliquaria tuberculata Raf.
			<i>Unio tuberculata</i> Raf.
20	ii	21-23	subrotunda Raf.
			<i>Unio subrotunda</i> Raf.
20			var. maculata Raf.
20			pusilla Raf.
			<i>Unio pusilla</i> Raf.
Sub-Genus SCALENARIA.			
21			Obliquaria obliquata Raf.
			<i>Unio obliquata</i> Raf.
21			triangularis Raf.
21			var. nigrescens Raf.
21	ii	24, 25	scalenia Raf.
			<i>Unio scalenia</i> Raf.
Sub-Genus SINTOXIA.			
21			Obliquaria lateralis Raf.
			<i>Unio lateralis</i> Raf.
21			sintoxia Raf.
SUB-FAMILY Amblemidia.			
Genus OBOVARIA.			
22			Obovaria obovalis Raf.
			<i>Unio obovalis</i> Raf.
22	iii	1-3	torsa Raf.
			<i>Unio torsa</i> Raf.
22			var. marginata Raf.
22			striata Raf.
			<i>Unio striata</i> Raf.
22			var. tuberculata Raf.
22			rosea Raf.
22			pachostea Raf.
			<i>Unio pachostea</i> Raf.
23	iii	4, 5	stegaria Raf.
			<i>Unio stegaria</i> Raf.
23			var. tuberculata Raf.
23			fasciolata Raf.
23	iii	6, 7	cordata Raf.
			<i>Unio cordata</i> Raf.
23			var. rosea Raf.

[Chenu, Bibliothèque Conchyliologique.]

Page.	Pl.	Fig.	Name.
Genus PLEUROBEMA.			
23	iii	8-10	Pleurobema mytiloides Raf. <i>Unio mytiloides</i> Raf.
23			cuneata Raf. <i>Unio cuneata</i> Raf.
23			var. maculata Raf.
23			sulcata Raf.

Genus AMBLEMA.

24			Amblesma olivaria Raf. <i>Unio olivaria</i> Raf.
24			var. dilatata Raf.
24			fasciolaris Raf.
24			Obliquaria rubra Raf. <i>Unio rubra</i> Raf.
24			var. lineata Raf.
24			pallida Raf.
24	iii	11-12	Amblesma torulosa Raf. <i>Unio torulosa</i> Raf.
24			var. angulata Raf.
24			gibbosa Raf. <i>Unio gibbosa</i> Raf.
24			var. olivacea Raf.
24			radiata Raf.
24			difformis Raf.
25	iii	13, 14	costata Raf. <i>Unio costata</i> Raf.

SUB-FAMILY **Anodontidia.**

Genus ANODONTA.

Sub-Genus ANODONTA.

25			Anodonta anodia , cygnæa , radiata , marginata , cataracta Say.
25			Anodonta atra Raf.
25			cuneata Raf.

Sub-Genus STROPHITUS.

25			Anodonta undulata Say.
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Sub-Genus LASTENA.

26			Anodonta Ohioensis Raf. <i>A. mutabilis</i> Raf.
26			var. radiata Raf.

[Chenu, Bibliothèque Conchyliologique.]

Page.	Pl.	Fig.	Name.
26			Anodonta Ohioensis (var.) <i>viridis</i> Raf.
26			<i>violacina</i> Raf.
26			<i>nigrescens</i> Raf.
26	iii	17-18	<i>lata</i> (Hemistena) Raf.

SUB-FAMILY **Alasmidia.**

Genus ALASMIDONTA.

26			Alasmidonta marginata Say.
27	iii	15, 16	<i>costata</i> Raf.

SUB-FAMILY **Cycladia.**

Genus CYCLAS.

Sub-Genus POLYMESODA.

27			Cyclas Caroliniana Bosc.
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Sub-Genus PHYMESODA.

27			Cyclas lacustris Raf.
27			<i>dubia</i> Say.

Sub-Genus AMESODA.

27			Cyclas similis Say.
27			<i>lasmampsis</i> Raf.

Sub-Genus CORBICULA Megerle.

27			Cyclas hamalis Raf.
27			<i>fluviatilis</i> Raf.
27	iii	19-21	<i>lasmampsis</i> Raf.
			<i>Ameroda lasmampsis</i> Raf.
28			<i>equalis</i> Raf.
			<i>Phymesoda equalis</i> Raf.

Genus TREMESIA.

29	iii	22-24	Tremesia patelloides Raf.
			<i>Notrema patelloides</i> Raf.
29			Mytilus recurvus Raf.
29			Unio (Elliptio) <i>teres</i> Raf.
30			(Obliquaria) <i>sinuata</i> Raf.
30			<i>atroviolacea</i> Raf.
30			Cliffordiana Raf.
30			Amblema antrosa Raf.
			<i>Obovaria pachostea</i> Raf.

[Chenu, Bibliothèque Conchyliologique.]

Page.	Pl.	Fig.	Name.	Locality.
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(Première Série. Tome ii.)

Martyn.—Le Conchyliologiste Universel, &c.: par THOMAS MARTYN. Paris, 1845.

20	v	3	Patella framoserica.	N.W.Coast America.
20	vi	1	calyptra.	N.W.Coast America.
24	xxiv	1	Purpura foliata.	N.W.Coast America.

(Deuxième série, partie première.)

Rackett.—Description de quelques Coquilles trouvées dans le Canada: par le Rév. THOMAS RACKETT. (From Tr. Linn. Soc., xiii, 42. 1819.) Paris, 1845.

268	xxvii	4	Helix angulata Rack.	Lake Huron.
269	xxvii	5	monodon Rack.	Lake Huron.

By name only—

269			Turbo fontinalis.	Lake Huron.
269			Helix palustris.	[Erie.
269			Mya pictorum.	Elliott's Pond, Lake

G. B. Sowerby, Jr., Hanley, Hinds, A. Adams.—Thesaurus Conchyliorum, or Figures and Descriptions of Shells: by G. B. SOWERBY, Jr.

Vol. i. Part 1. 1842.

Pa.	Pl.	Fig.	Name.	Locality.
8	i	19, 26	Helicina Ambeliana Sowb.	Antilles and Texas.
13	i	33, 34	orbiculata Say (Olygyra).	North America.
13	i	31, 32	castanea Guild.	North America.
14	i	42	vestita Guild.	North America.
35	x	108, 111	Strombus gallus.	Asia, America?

Part 2. 1842.

46	xv	101	Pecten laqueatus Sowb.	N. W. America.
51	xii	23	circularis Sowb.	Cal. and St. Vincents.
56	xvi	122	Magellanicus Gmel.	Massachusetts.
57	xiii	40	Greenlandicus Sowb.	Greenland.
57	xii	20, 21	lati-auritus Conr.	California.
			P. mesotimeris Conr.?	[Mexico.
65	xv	97, 112	subnodosus Sowb.	Tehuantepec Bay,
75	xvii	159-161	Icelandicus Chemn.	Northern Ocean.
			Ostrea cinnabarina Dillw.	
78			obliquatus Conr. (doubtful.)	

[Thesaurus Conchyliorum.]

Part 3. 1843.

Pa.	Pl.	Fig.	Name.	Locality.
112	xxv	93	Cyclostoma Mexicanum Mke.	Papontla, Mex.

Part 4. 1844.

86	xxxii	5	Scalaria angulata Say.	America.
			<i>S. Humphreysii</i> Kien.?	
95	xxxv	141	indistincta Sowb.	San Blas, California.
95	xxxv	112	novangliæ Couth.	
100	xxxiv	100	aciculina Hinds.	America.
101	xxxiv	105, 110	Greenlandica Chemn.	Greenland & New-
			<i>Clathrus Grænländicus</i> Chemn.	[foundl'd.
			<i>S. planicostata</i> Kien.?	
			<i>subulata</i> Couth.?	
101	xxxiii	49-51	lineata Say.	America.
108			multistriata Say (fig.)	
			<i>S. pulchella</i> Bivon.	
115	xxxvi	207	Columbella festiva Kien.	Acapulco.
128	xxxviii	110	avara Say.	Massachusetts.
141	xl	164	lunata Sowb.	Massachusetts.
			<i>Nassa lunata</i> Say.	
			<i>Buccinum lunatum</i> Gould.	

Part 5. 1844.

By R. B. HINDS.

163	{ xliv	96	Terebra specillata Hinds.	San Blas, Mexico.
	{ xlv	116		
165	xliii	60	rudis Gray.	New York and Phi-
			<i>T. Petitii</i> Kien.	[ladelphia.
173	xliii	53	(Myurella) variegata Gr.	Guyamas, G. of Cal.
			<i>T. Africana</i> Gray.	[Cal.
173	xliii	49	armillata Hinds.	Magdalena Bay, L.
175	xliii	48	tuberculosa Hinds.	San Blas, &c.
183	xl	104	aciculata Gray.	Acapulco, &c.
			<i>Buccinum aciculatum</i> Lam.	

[I am unable to give the dates of the following separate parts.
The general title page is 1847.—W. G. B.]

1847.

By G. B. SOWERBY.

197	xl	44	Voluta Junonia.	Gulf of Mexico.
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By SYLVANUS HANLEY.

233	lvi	35, 36	Tellina lineata Turt.	Florida, &c.
	lvii	46, 47	<i>T. Brasiliana</i> Lam.	
			<i>striata</i> Mont.	

[Thesaurus Conchyliorum.]

Pa.	Pl.	Fig.	Name.	Locality.
242	lxi	159	Tellina alternata Say.	South Carolina.
261	lix	144	sincera Hanl.	N. W. Coast of Am.
261	lvi	28, 29	flexuosa Say.	United States.
			<i>T. mirabilis</i> Phil.	
277	lxvi	268	mera Say.	S. Coast U. S., &c.
282	lvii	60	polita Say.	Mass. to Georgia.
282	lvii	59	tenera Say.	North America.
285	lvi	27	decora Say.	Florida, Honduras.
	lix	127		
	lxvi	260		
286	lxvi	267	iris Say.	Carolina to Georgia.
303	lxvi	266	tenta Say.	Boston.
312	lxii	190	Cayennensis Lam.	Mexico, Florida, &c.
			<i>Psammobia Cayennensis</i> Lam.	
			<i>Tellina constricta</i> Phil.	
			<i>intastriata</i> Say.	
313	lxvi 264		proxima Brown.	Boston, Arctic Ocean.
	lix 115		<i>T. sordida</i> Couth.	
			<i>Sanguinolaria sordida</i> Gld.	
			<i>Macroma tenera</i> Leach.	
314	lxii	183	calcareia Chemn.	Greenland, Iceland.
			<i>T. sordida</i> Phil.	
314	lxiv	224	nasuta Conr.	California.
315	lxv	243	edentula Br. & Sb.	Behring's Straits.
316	lix	117	fusca Say.	North America.
			<i>Psammobia fusca</i> Say.	
			<i>Sanguinolaria fusca</i> Con.	
317	lix	120	inconspicua Br. & Sowb.	Arctic Ocean.
317	lxi	263	petalum Val.	Acapulco.
318	lix	112	Fabricii Hanl.	Northern Seas.
			<i>Venus fragilis</i> O. Fabr.	
322	lxii	200	alta Conr.	California.
327	lxv	245, 248	secta Conr.	California.
328			lateralis Say.	
329			brevifrons Say.	
329			lintea Conr. (fossil.)	

By G. B. SOWERBY.

339	lxvii	6	Lingula albida Hinds.	Bay of Magdalena,
342	lxxi	78-80	Terebratula psittacea Lk.	Labrador. [Cal.
344	lxviii	5, 6	septentrionalis Couth.	Maine, &c.
352	lxx	50-52	Californica Küst.	California.
362	lxxi	89, 90	Labradorensis Sowb.	Labrador.
375	lxxv	81, 82	Marginella striata Sowb.	North America.

[Thesaurus Conchyliorum.]

Pa.	Pl.	Fig.	Name.	Locality.
396	lxxviii	211, 212	Marginella imbricata Hds.	Acapulco.
396	lxxvi	104, 105	labiata Kien.	Gulf of Mexico.
Vol. ii. Part 1. Date of title page, 1855.				
449	xcvi	100, 101	Cancellaria Couthouyi Jy.	Massachusetts Bay.
449	xcvi	102	viridula Gould.	
			<i>Admete viridula</i> Gould.	
454	xcvi	96, 97	funiculata Hinds.	G. of Magdalena, Cal.
478	c	30-32	Ovulum uniplicatum Sb.	Charleston, S. C., Janeiro.
487	cii	8, 9	Pholas costata.	Mexico, U. States.
491	cii	5-7	Californica Conr.	Monterey, Cal.
495	civ	38, 39	cuneiformis Say.	North America.
	cvi	86, 87		
495	cvi	84, 85	semicostata Lea.	South Carolina.
497	cvi	67, 68	concamerata Desh.	Monterey, Cal.
533	cxvi	240, 241	Neritina reclivata Say.	Vera Cruz, Mexico.
			<i>N. macrostoma</i> D'Orb.	
			<i>Floridana</i> Shuttl.?	

By ARTHUR ADAMS.

564	cxx	7	Bulla Gouldii Couth.	Massachusetts Bay.
564	cxx	8	debilis Gould.	North America.
566	cxxi	25	canaliculata Say.	Carolina.
			<i>Bullina canaliculata</i> Say.	
			<i>Volvaria canaliculata</i> Say.	
567	cxxi	28	turrita Möll.	Greenland.
567	cxxi	29	obstricta Gould.	Massachusetts.
571	cxx	19	pertenuis Migh.	Casco Bay.
572	cxx	22	Cecillii Phil.	Mexico.
573	cxxi	43	subangulata Möll.	Greenland.
574	cxxi	49	lineolata Couth.	Massachusetts Bay.
575	cxxi	50	punctostriata Migh.	Casco Bay.
578	cxxiii	79, 80	nebulosa Gould.	Guayamas, G. of C.
579	cxxiv	84	insculpta Tott.	North America.
			<i>B. solitaria</i> Say.	
			<i>Reinhardi</i> Holb.	
579	cxxiv	85	oryza Tott.	Massachusetts.
584	cxxiv	106	succinea Conr.	Tampa Bay.
587	cxxv	119	hiemalis Couth.	Massachusetts Bay.
591	cxxv	136	occulta Migh.	New England.
592	cxxv	138	corticata Möll.	Greenland.
592	cxxv	139	triticea Couth.	Massachusetts.
601	cxxv	164	scutulum Lovén.	Greenland.
			<i>Philine scutulum</i> Lovén.	

[Thesaurus Conchyliorum.]

Pa.	Pl.	Fig.	Name.	Locality.
By G. B. SOWERBY.				
612	cxxvii	1-3	Cytherea crassatelloides Conr. <i>Trigona crassatelloides</i> Conr. <i>stultorum</i> Gray?	California.
615	cxxviii	35	intermedia Sowb.	
628	cxxxii	98	chione Linn.	Mazatlan, &c.
629	cxxxii	87-89	squalida Sowb. <i>C. biradiata.</i>	California.
631	cxxxii	104-106	circinata Born. <i>Venus rubra</i> Gmel. <i>C. alternata</i> Brod.	Mazatlan.
632	cxxxii	109	brevispinosa Sowb.	California.
638	cxxxii	119	convexa Say. <i>C. Sayana</i> Conr.	Rhode Island, &c.
656	cxl	2	Artemis ponderosa Gr. <i>Cytherea gigantea</i> Sowb.	Gulf of California.
657	cxl	9	discus Rve.	America.
697	cxlvi	41	Tapes diversa Sowb.	Monterey.
699	cli	152	grata Say. <i>Venus grata</i> Say.	W. Coast of Mexico.
Vol. ii. Part ii. Date of title page, 1855.				
708	cliii	17-18	Venus simillima Sowb.	California.
709	cliv	26, 27	Amathusia Phil. <i>V. encausta</i> ?	California. [Gulf of Cal.]
711	cliii	32	undatella Sowb.	Tres Marias Island,
711	cliv	35-38	subimbricata Sowb.	California, &c.
711	cliv	40, 41	Californiensis Brod. <i>V. leucodon</i> Sowb.	Gulf of California.
712	cliv	44, 55	callosa Conr.	California, &c.
733	clxi	200	præparca Say. <i>V. calcarea</i> Phil. <i>Mortoni</i> Conr.?	North America.
733	clxii	204-206	mercenaria Linn. <i>V. notata</i> Say. <i>obliqua</i> Anton. <i>cyprinoides</i> Anton.	North America.
737	clviii	137	astartoides Phil.	Greenland.
737	clviii	141	gemma Tott.	New York.
764	clxiv	8, 9	Venerupis foliacea Desh.	Mazatlan.
766	clxv	24	mirabilis Desh.	Monterey, Cal.
766	clxiv	2	Cordieri Desh.	California.
767	clxiv	10	Nuttallii Conr. <i>Saxidomus Nuttallii</i> Con.	California.

[Thesaurus Conchyliorum.]

Pa.	Pl.	Fig.	Name.	Locality.
769	clxv	30	Venerupis paupercula <i>Desh.</i>	Mazatlan.
769	clxv	36-38	cylindracea <i>Desh.</i>	California.
			<i>Petricola cylindracea</i> <i>Des.</i>	
			<i>Californica</i> <i>Conr.</i>	
			<i>arcuata</i> <i>Desh.</i>	
			<i>subglobosa</i> <i>Sowb.</i>	
771	clxvi	1	Petricola pholadiformis <i>Lam.</i>	N. America.
779	clxvii	12	Astarte undata <i>Gould.</i>	North America.
			<i>A. sulcata</i> <i>Auct. Am.</i>	
			<i>latisulca</i> <i>Hanl.</i>	
			<i>Mortoni</i> <i>Ad.</i>	
780	clxvii	13	subæquilatera <i>Sowb.</i>	Newfoundland.
780	clxvii	17, 18, 20	arctica <i>Gray.</i>	Northern Seas.
			<i>Crassina arctica</i> <i>Gray.</i>	
			<i>Venus borealis</i> <i>Chemn.</i>	
			<i>Astarte cyprinoides</i> <i>Duval.</i>	
			<i>C. corrugata</i> <i>Brown.</i>	
			<i>A. Japonica</i> <i>Jay?</i>	
781	clxvii	16	semisulcata <i>Leach.</i>	Northern Seas.
			<i>Crassina semisulcata.</i>	
781	clxvii	8	Banksii <i>Leach.</i>	Greenland.
			<i>A. pulchella</i> <i>Jonas.</i>	
782	clxvii	5	quadrans <i>Gould.</i>	North America.
782	clxvii	14, 15	castanea <i>Say.</i>	Arctic Seas.
			<i>A. crassidens</i> <i>Br. & Sb.?</i>	
783			lævis <i>Jay.</i>	Greenland.
783			difficilis <i>Jay.</i>	Greenland.
784	clxviii	1-3	Cyprina Islandica <i>Linn.</i>	North Seas.
			<i>Venus Islandica</i> <i>Linn.</i>	
			<i>vulgaris</i> <i>Sowb.</i>	
787	clvi	91	Venus rostrata <i>Sowb.</i>	Florida.
811	clxxi	33	Obeliscus clavulus <i>A. Ad.</i>	Acapulco.
857	clxxx	84, 85	Cerithium Novæ-Hiberniæ <i>A. Ad.</i>	Florida.
			<i>C. eburneus</i> <i>Say.</i>	[Isl.
862	clxxx	108-110	muscarum <i>Say.</i>	Florida, Id. Hood's
865	clxxix	59, 77	ocellatum <i>Brug.</i>	G. of California, &c.
			<i>C. irroratum</i> <i>Gould.</i>	
			<i>interruptum</i> <i>Gould.</i>	
868	clxxxii	149-151	Sayii <i>Mke.</i>	North America.
			<i>C. nigra</i> <i>Tott.</i>	
			<i>reticulatum</i> <i>Tott.</i>	
			<i>iota</i> <i>Gould?</i>	
871	clxxxiii	176-178	ferrugineum <i>Say.</i>	America.
			<i>C. variabile</i> <i>Ad.?</i>	

[Thesaurus Conchyliorum.]

Pa.	Pl.	Fig.	Name.	Locality.
			<i>C. versicolor</i> Ad.?	
876	clxxxiv	210, 211	gibberculum <i>C. B. Ad.</i>	North America.
879	clxxxiv	238	gemmulosum <i>C. B. Ad.</i>	North America.
889	clxxxvi	290	scalariforme <i>Say?</i>	Florida.
Part 17. 1857. (The page refers to Part 18, 1858.)				
26	xi	232	Conus leoninus <i>Brug.</i>	Mex. & W. Indies.
26	xiv	157	perplexus <i>Sowb.</i>	G. of Cal., W. Co.
28	xv	234	purpurascens <i>Brod.</i>	San Blas. [lumbia.
		204	var. comptus <i>Gould.</i>	Mexico, &c.
Part 18. 1858.				
15	xvi	358	Pealii <i>Green.</i>	Florida.
			var. candidus <i>Kien.</i>	
12	xvi	384	arcuatus <i>Br. & Sowb.</i>	Mazatlan.
15	xvii	393, 394	Pealii <i>Green.</i>	Florida.
15	xvii	412	Philippi <i>Kien.</i>	Mexico.
Part 19. 1859.				
83	ccxix	31, 32	Erato columbella <i>Mke.</i>	California.
83	ccxix	27, 28	vitellina <i>Hinds.</i>	Magdalena Bay, Cal.
92	ccxi	30, 31	Phos gaudens <i>Hinds.</i>	Gulf of Tehuantepec.

Lister, Banister.—Extracts of Four Letters from Mr. JOHN BANISTER to Dr. LISTER, communicated by him to the Publisher. (From Philosophical Transactions, No. 198. March, 1693, p. 667.)

[Descriptions of Fresh-Water and Land Shells engraved by Lister are given. The paper must be of value in throwing light on Lister's American species.—W. G. B.]

Winthrop.—An Extract of a Letter written by JOHN WINTHROP, Esq., Governor of Connecticut, in New England, to the publisher, concerning some Natural Curiosities of those parts, especially a very strange and very curiously formed Fish, sent for the Repository of the Royal Society. (From Philosophical Transactions, No. 57. March 25, 1670, p. 1151.)

Winthrop.—A further account of the Stellar Fish, &c. (From the same, p. 2221, No. 74. August 14, 1671.)

Petiver.—Remarks by Mr. JAMES PETIVER, Apothecary, and Fellow Roy. Soc., on some Animals, Plants, &c., sent to him from Maryland by the Rev. Mr. Hugh Jones. (From Phil. Trans., vol. xx, for 1698. No. 246, p. 393.)

[Shells are given on p. 395, with references to Lister's figures.—W. G. B.]

Petiver.—An account of Animals and Shells sent from Carolina to Mr. JAMES PETIVER, F. R. S. (From Phil. Trans., vol. 24. May, 1705. No. 299, pp. 1952–1960.)

Page.		Page.	
1953	Mytilus Carolini.	1955	Pholas Virginiana.
	<i>Pectunculus</i> , &c., List.?	1956	Carolin.
1953	Jamaicensis.	1956	Pinna Carolin.
	<i>Pectunculus</i> , &c., List.	1956	Carolin minor.
1954	Chama Carolinensis	1956	Carolin crassior.
	<i>lævis</i> , &c.	1957	Patella lingualis Carolin.
1954	Carolinensis parva,	1957	lingualis Carolin.
	&c.	1957	Cochlea Carolinensis
1954	Campecheana.		<i>aurita.</i>
1954	Musculus Barbadosis.	1958	Carolinensis auro-
1955	Carolinensis.		<i>magno.</i>
1955	albus Jamaicensis, &c.	1958	Persicoides Carolinensis.
1955	Carolinensis, &c.	1958	Buccinum Carolinensis.
1954	Carolina.	1958	Carolinensis am-
1954	Carolina.		<i>pullaceum.</i>
1954	Virginiana.	1958	Carolinensis am-
1954	Pectunculus Brasilianus.		<i>pullaceum.</i>
1954	Jamaicensis.	1959	ampullaceum, &c.
1955	Tellina, &c.	1959	Campeachianum.
1955	Pholas Campecheanus.		

Menke, Pfeiffer, &c.—In the Zeitschrift für Malakozoologie occur the following :—

January, 1844.

Vol.	Pa.	Name.
i	11	Menke. —Criticism on Möller's Index Molluscorum Grœnlandiæ.

March, 1844.

	Description of—
i	35 Ampullaria malleata Mke. Tabasco.

- | Vol. | Pa. | Name. | Locality. |
|--|-----|---|---------------|
| December, 1844. | | | |
| Pfeiffer. —Kritische Bemerkungen über einige Gruppen der Helicen : vom Dr. L. PFEIFFER. | | | |
| i | 179 | Helix stolephora Val. | |
| February, 1845. | | | |
| ii | 21 | Wardiana Lea. | |
| April, 1845. | | | |
| Kritische Bemerkungen über einige von Lea beschriebene Helicen. | | | |
| ii | 63 | Achatina Vanuxemensis Lea. | |
| ii | 63 | Succinea retusa Lea. | |
| May, 1845. | | | |
| ii | 68 | Philippi. —Bemerkungen über die Mollusken-Fauna von Massachusetts : von Hrn. Professor Dr. R. A. PHILIPPI. | |
| Particular notes are given on the following— | | | |
| ii | 74 | Psammobia fusca. | |
| ii | 74 | Saxicava distorta. | |
| ii | 74 | Lucina flexuosa. | |
| ii | 75 | Margaritana arcuata. | |
| ii | 75 | Nucula minuta. | |
| ii | 75 | limosa Phil. (described). | Hudson's Bay. |
| ii | 76 | Terebratula caput-serpentis. | |
| ii | 76 | Lottia testudinalis. | |
| ii | 76 | Helix chersina. | |
| ii | 76 | Planorbis hirsutus. | |
| ii | 77 | Physa elongata. | |
| ii | 77 | Amnicola porata. | |
| ii | 77 | Littorina rudis. | |
| ii | 77 | tenebrosa. | |
| ii | 77 | Natica pusilla. | |
| ii | 77 | Gouldii Phil. (described). | Maine. |
| ii | 78 | Cerithium terebrale. | |
| ii | 78 | Fusus scalariformis. | |
| ii | 78 | Buccinum ciliatum. | |
| June, 1845. | | | |
| ii | 80 | Pfeiffer. —Uebersicht der mit innern Lamellen versehenen Helix-Arten : vom Dr. L. PFEIFFER. | |
| ii | 83 | Helix elevata. | |
| ii | 83 | gularis. | |

Vol.	Pa.	Name.	Locality.
ii	83	Helix interna.	
ii	84	Rafinesquea.	
ii	84	lineata.	
ii	84	multidentata.	
August, 1845.			
ii	115	Menke. —Kritische übersicht der lebenden Valvata-Arten: vom HERAUSGEBER.	
ii	121	Valvata tricarinata Say.	Delaware, &c.
		<i>Cyclostoma tricarinata</i> Say.	
		<i>Valvata carinata</i> Sowb.	
ii	121	depressa Pfr.	Silesia, &c., N. Ame-
		<i>Valvata media</i> Fer.	[rica.
		<i>pulchella</i> Studer.	
		<i>spirorbis</i> Hartm.	
		<i>sincera</i> Say.	
		<i>umbilicata</i> Fitzing.	
		<i>tricarinata</i> (var.) <i>simplex</i> Gould.	
ii	129	humerosa Say.	
ii	130	lustrica.	
		<i>Amnicola lustrica</i> Say.	
October, 1845.			
ii	152	Pfeiffer. —Diagnosen einiger neuer Heliceen: vom Dr. L. PFEIFFER.	
ii	152	Helix Buffoniana Pfr.	Mexico.
ii	152	levis Pfr.	California.
ii	154	areolata Pfr.	California.
February, 1846.			
iii	19	Philippi. —Diagnosen einiger neuer Conchylien-Arten: vom Dr. R. A. PHILIPPI.	
iii	19	Corbula alba Phil.	Mazatlan.
iii	19	Tellina cicercula Phil.	Mazatlan.
iii	19	lenticula Phil.	Mazatlan.
iii	20	dichotoma Phil.	Mazatlan.
iii	20	ervilia Phil.	Mazatlan.
iii	20	flexuosa Say (note).	
iii	20	Diplodonta obliqua Phil.	Mazatlan.
iii	21	Lucina cancellaria Phil.	Mazatlan.
iii	21	Patella pediculus Phil.	Mazatlan.
April, 1846.			
iii	51	Siphonaria Lecanium Phil.	Mazatlan.
iii	51	Trochus disculus Phil.	Mazatlan.

Vol.	Pa.	Name.	Locality.
iii	52	Buccinum nucleolus <i>Phil.</i>	Mazatlan.
iii	53	Terebra fulgurata <i>Phil.</i>	Mazatlan.
iii	53	Columbella pallida <i>Phil.</i>	Mazatlan.
iii	54	spadicea <i>Phil.</i>	Mazatlan.
iii	54	tæniata <i>Phil.</i>	Mazatlan.
iii	55	Dentalium hyalinum <i>Phil.</i>	Mazatlan.

June, 1846.

iii	81	Pfeiffer. —Nachtrag zur Revision der Gattung Cyclostoma : vom Dr. L. PFEIFFER.	
iii	83	Cyclostoma Cincinnatiense <i>Lea.</i>	
iii	83	dentatum <i>Say.</i>	
iii	87	Ueber die geographische Verbreitung der Helicen.	
iii	93	List of North American Species.	

October, 1846.

iii	158	Diagnosen neuer Heliceen.	
iii	158	Helix caduca <i>Pfr.</i>	Mexico.
iii	158	Bulimus Liebmanni <i>Pfr.</i>	Mexico.
iii	158	Achatina coronata <i>Pfr.</i>	Mexico.
iii	159	Liebmanni <i>Pfr.</i>	Mexico.
iii	159	strepstostyla <i>Pfr.</i>	Mexico.
iii	159	Cylindrella Liebmanni <i>Pfr.</i>	Mexico.

Note on—

iii	160	Cylindrella Pilocerei.	
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December, 1846.

iii	177	Monographischer Versuch über die Gattung Truncatella Risso.	
iii	182	Truncatella caribæensis <i>Sowb.</i> Cuba, &c., Mexico,	
		<i>T. succinea</i> <i>Ad.</i>	[Alabama.
		<i>Gouldii</i> <i>Ad.</i>	
		<i>variabilis</i> <i>Pfr.</i>	
		<i>truncatula</i> <i>Lowe.</i>	
		<i>Erpetometra truncatula</i> <i>Lowe?</i>	

January, 1847.

iv	1	Menke. —Vier neue Arten der Gattung Cylindrella <i>Pfr.</i> : von Dr. K. TH. MENKE.	
iv	1	Cylindrella teres <i>Mke.</i>	Puebla, Mexico.
iv	1	Pfeifferi <i>Mke.</i>	Tehuacan, Mexico.
iv	2	Goldfussi <i>Mke.</i>	Texas.

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February, 1847.

Name.

Locality.

Pfeiffer.—Diagnosen neuer Heliceen.

iv 32 **Helix pachyloma** Mke. Texas.

April, 1847.

iv 59 **Dunker.**—Diagnoses Buccinorum quorundam novorum.
Auctore GUIL. DUNKER.

iv 61 **Buccinum Antoni** Dunker. Mexico.

May, 1847.

iv 71 **Philippi.**—Testaceorum novorum centuria. Descripsit
Dr. A. R. PHILIPPI.

iv 73 **Periploma anguliferum** Phil. Galveston, Texas.

iv 77 **Donax Texasiana** Phil. Galveston, Texas.

June, 1847.

iv 95 **Unio Aztecorum** Phil. Mexico.

iv 95 **Mexicanus** Phil. Mexico.

iv 96 **Liebmanni** Phil. Mexico.

August, 1847.

iv 113 **Modiola Californiensis** Esch. California.
(*Pholas lapsu calami.*)

October, 1847.

iv 145 **Pfeiffer.**—Diagnosen neuer Landschnecken.

iv 147 **Bulimus harpa.**

iv 150 **Helicina lirata** Pfr. Mexico, Yucatan.

iv 151 Aphorismen zur Geschichte der Helicinaceen.

Notes on—

iv 155 **Helicina orbiculata.** Texas.

December, 1847.

Menke.—Verzeichniss einer Sendung von Conchylien von
Mazatlan, mit einigen Kritischen Bemerkungen: vom Dr.
K. TH. MENKE.

iv 177 **Siphonaria lecanium** Phil.

iv 178 **Littorina aspera** Phil.

iv 178 **Turritella imbricata** Lam.

iv 178 **Vermetus glomeratus** Rousseau.

iv 178 **Natica iostoma** Mke.

iv 179 **maroccana** Koch.

Nerita maroccana Chemn.

Chemnitzii Pfr.

Vol.	Pa.	Name.	Locality.
iv	179	Nerita multiugis <i>Mke.</i>	
iv	179	Turbo fluctuosus <i>Wood.</i>	
		<i>Turbo Fokkesi</i> Jonas.	
iv	180	Solarium granulatum <i>Lam.</i>	
iv	180	Cerithium ocellatum <i>Brod.</i>	
iv	180	Buccinum sanguinolentum <i>Mke. non Lam.</i>	
iv	180	<i>gemmulatum</i> <i>Rve. non Lam.</i>	
iv	180	<i>gilvum</i> <i>Mke.</i>	
iv	181	Terebra fulgurata <i>Phil.</i>	
iv	182	Purpura hæmastoma <i>Lam.</i>	
iv	182	<i>bicostalis</i> <i>Rve.</i>	
iv	182	<i>atro-marginata</i> <i>Blainv.</i>	
		<i>Purpura cancellata</i> <i>Kien.</i>	
iv	182	Columbella strombiformis <i>Lam.</i>	
iv	182	<i>major</i> <i>Sowb.</i>	
iv	182	<i>harpæformis</i> <i>Sowb.</i>	
iv	182	Murex brassica <i>Lam.</i>	
		<i>Murex ducalis</i> <i>Br. & Sowb.</i>	
iv	182	Ficula decussata <i>Rve.</i>	
		<i>Ficus ventricosus</i> <i>Rousseau.</i>	
		<i>Pyrula ventricosa</i> <i>Sowb.</i>	
iv	183	Conus achatinus <i>Br.</i>	
iv	183	Oliva tergina <i>Ducl.</i>	
iv	183	<i>zonalis</i> <i>Lam.</i>	
iv	183	Erato columbella <i>Mke.</i>	
iv	183	Cypræa arabicula <i>Lam.</i>	
iv	183	Sowerbyi <i>Rve.</i>	
		<i>C. zonata</i> <i>Gray non Chemn.</i>	
iv	183	<i>sanguinea</i> <i>Gray.</i>	
iv	183	Solandri <i>Gray.</i>	
iv	183	<i>pustulata</i> <i>Lam.</i>	
iv	183	Crepidula costata <i>Sowb.</i>	
iv	184	<i>hepatica</i> <i>Desh.</i>	
iv	184	<i>uncata</i> <i>Mke.</i>	
iv	185	Calyptræa (Dyspotæa) dentata <i>Mke.</i>	
		<i>C. rugosa</i> <i>Less. non Desh.</i>	
		<i>extinctorum</i> <i>Sowb. non Lam.</i>	
iv	185	<i>imbricata</i> <i>Sowb.</i>	
iv	186	(Trochatella) Lamarckii <i>Desh.</i>	
iv	186	Hipponyx australis <i>Desh.</i>	
		<i>Patella australis</i> <i>Lam.</i>	
iv	186	Fissurella pica <i>Sowb.</i>	
iv	186	<i>chlorotrema</i> <i>Mke.</i>	
iv	186	<i>humilis</i> <i>Mke.</i>	
iv	186	<i>gemmata</i> <i>Mke.</i>	

Vol.	Pa.	Name.	Locality.
iv	187	<i>Acmæa mitella</i> Mke.	
iv	187	<i>Pecten adspersus</i> Sowb. non Lam.	
iv	187	<i>Avicula atlantica</i> Lam.	
iv	187	<i>Arca?</i> <i>ovata</i> Rve.	
iv	188	<i>Mytilus</i> ———.	
iv	188	<i>Modiola</i> ———.	
iv	188	<i>Cardita affinis</i> Sowb.	
iv	188	<i>Cardium muricatum</i> Linn.	
iv	188	<i>procerum</i> Sowb.	
iv	188	<i>Donax?</i> <i>compressus</i> Lam.	
iv	188	<i>Tellina cicercula</i> Phil.	
iv	189	<i>Cytherea corbicula</i> Lam.	
iv	189	<i>argentina</i> Sowb.	
iv	190	<i>semifulva</i> Mke.	
iv	190	<i>chionæa</i> Mke.	
iv	191	<i>Venus cancellata</i> Linn.	
iv	191	<i>Corbula?</i> <i>ustulata</i> Rve.	

January, 1848.

v	1	Menke. —Einige neue, theils neuhollandische, und mexicanischer Mytilaceen meiner Sammlung: vom Dr. K. T. MENKE.	
v	2	<i>Mytilus spatula</i> Mke.	Mazatlan.
v	3	<i>biceps</i> Mke.	Vera Cruz.
v	5	<i>Modiola semilævis</i> Mke.	Mazatlan.

February, 1848.

v	17	Philippi. —Testaceorum novorum centuria. Descripsit Dr. R. A. PHILIPPI.	
v	19	<i>Cerithium</i> (<i>Potamides</i>) <i>Hegewischii</i> Phil.	Mexico.

June, 1848.

v	87	Dr. L. Pfeiffer.	
v	87	<i>Helicina turbinata</i> Weigm. MS.	Mexico.
v	87	<i>alata</i> Mke. MS.	Mexico.
v	88	Nachträge zu L. Pfeiffer Monographia Heliceorum Viventium.	
v	90	<i>Helix Fabricii</i> Beck.	Greenland.
		<i>H. nitida</i> Fabr.	
		<i>Petasia Fabricii</i> Beck.	

Vol.	Pa.	Name.	Locality.
— 1848.			
v	97	Philippi. —Kurze Beschreibung einiger neuen Conchylien: von Dr. R. A. PHILIPPI.	
v	97	Ficula gracilis <i>Phil.</i>	Florida, Campeachy.
— 1848.			
v	112	Pfeiffer. —Nachträge zu L. Pfeiffer Monographia Heliceorum Viventium.	
v	115	Helix virginalis <i>Jan.</i>	
v	117	Rœmeri <i>Pfr.</i>	New Braunfels, Texas.
v	119	hippocrepis <i>Pfr.</i>	New Braunfels, Texas.
v	120	Ariadnæ <i>Pfr.</i>	
— 1848.			
v	129	Philippi. —Centuria altera Testaceorum novorum, auctore R. A. PHILIPPI.	
v	129	Amphidesma deforme <i>Phil.</i>	Galveston.
v	143	Cerithium filolum <i>Phil.</i>	California.
v	144	Dentalium Texasianum <i>Phil.</i>	Galveston.
v	146	Donax parvula <i>Phil.</i>	Florida?
v	147	Rœmeri <i>Phil.</i>	Galveston.
v	147	tumida <i>Phil.</i>	Galveston.
v	148	Philippi. —Centuria tertia Testaceorum novorum, auctore R. A. PHILIPPI.	
v	152	Mactra rostrata <i>Phil.</i>	Galveston.
v	158	Natica Texasiana <i>Phil.</i>	Galveston.
v	164	Pinna squamosissima <i>Phil.</i>	Carolina, Texas, &c.
		<i>P. seminuda</i> Auct. non Lam.	
v	188	Trochus (Calcar) erythrophthalmus <i>Pfr.</i>	California.
		<i>T. olivaceus</i> Rve.	
— 1849.			
vi	106	Pfeiffer. —Nachträge zu L. Pfeiffer Monographia Heliceorum Viventium.	
vi	111	Succinea obliqua <i>Say.</i>	
— 1850.			
vii	81	Pfeiffer. —Beschreibungen neuer Landsnecken: vom Dr. L. PFIEFFER.	
vii	84	Succinea brevis <i>Dunk.</i>	Mexico.

[In this and following volumes are criticisms on Deshayes' continuation of Ferussac's Histoire, in which American species are noticed.—W. G. B.]

Vol.	Pa.	Name.	Locality.
— 1853.			
x	110	Dunker. —Diagnoses Molluscorum novorum scripsit Dr. GUIL. DUNKER.	
x	112	Lutraria inflata Dunk.	California.

Hanley.—An Illustrated and Descriptive Catalogue of Recent Bivalve Shells: by SYLVANUS HANLEY, &c.; with 960 figures by Wood and Sowerby, forming an Appendix to the Index Testaceologicus. London, 1842 to 1856.

Page.	Name.	Locality.
6	Pholas truncata Say.	North America.
8	Californica Conr. <i>P. Janelli</i> ?	
12	Solen viridis Say.	United States.
14	Caribæus Lam. <i>S. Guinensis</i> D.?	New York.
14	coarctatus Gmel. <i>S. centralis</i> Say, &c.	
14	radiatus Linn. <i>? S. lucidus</i> Conr. (U. S.)	
15	costatus Say. <i>S. Sayii</i> Griff. <i>Solecurtus costatus</i> Say.	New Jersey.
15	medius Sowb. <i>Machæra nitida</i> Gould.	North America.
16	Californianus Conr. <i>Cultellus Californianus</i> Conr.	Upper California.
16	subteres Conr. (<i>Cultellus</i>). <i>S. Dombei</i> ? <i>Californianus</i> ?	Upper California.
18	Panopæa arctica Gould. <i>Glycimeris arctica</i> Lam.	Newfoundland.
19	Glycimeris siliqua Lam. <i>Mya siliqua</i> D. <i>picea</i> W.	Newfoundland.
20	Mya cancellata Conr.	Upper California.
21	Periploma argentaria Conr.	Upper California.
22	Thracia Conradi Couth. <i>T. declivis</i> Conr.	New England.
22	curta Conr.	California.
23	Anatina papyracea Say.	United States.
24	Leana Conr. <i>Cochlodesma papyracea</i> Gould.	United States.

[Hanley, Descriptive Catalogue.]

Page.	Name.	Locality.
24	Osteodesma hyalina Couth. <i>Mya hyalina</i> Conr. <i>Lyonsia hyalina</i> Conr.	United States.
27	Lutraria papyracea Lam. <i>Macra recurva</i> Wood. <i>L. lineata</i> Say?	
27	plicatella Lam. <i>Macra papyratia</i> Gmel.?	North America?
27	canaliculata Say. <i>Macra Campechensis</i> Gray.	United States.
28	Macra solidissima Ch. <i>M. gigantea</i> Lam.	New York.
28	Lutraria lineata Say.	
28	(Cryptodon) Nuttallii Conr.	
29	Macra grandis Lam.	New Jersey?
32	oblonga Say.	
32	Californica Conr.	
33	elegans Sowb.	Florida.
33	similis Gray. <i>M. ovalis</i> Gould.	
34	nucleus Conr.	New Jersey?
34	Mulinia lateralis Gray.	North America.
35	lateralis Gray. <i>Macra lateralis</i> Say.	United States.
35	Gnathoden cuneatus Gray.	
39	Mesodesma arctata Gould. <i>Macra arctata</i> Conr.	Massachusetts.
41	Solemya borealis Tott. <i>S. velum</i> Conr.	North America.
41	velum Say.	United States.
44	Amphidesma rubrolineatum Conr.	Upper California.
44	decisum Conr.	Upper California.
47	Corbula contracta Say.	United States.
47	radiata Sowb.	Acapulco.
49	Pandora trilineata Say. <i>P. nasuta</i> Sowb.	North America.
51	Saxicava carditoides Conr.	California.
51	Californica Conr.	California.
52	Petricola pholadiformis Lam. <i>P. fornicata</i> Say.	Rhode Island.
53	dactylus Sowb.	North America.
56	Sanguinolaria Nuttallii Conr.	Upper California.
56	Californiana Conr.	Upper California.
60	Psammobia pacifica Conr.	Upper California.

[Hanley, Descriptive Catalogue.]

Page.	Name.	Locality.
63	Tellina rosea Lam.	California.
65	polita Say.	South Carolina.
65	tenera Say.	New Jersey.
65	tenta Say.	
66	iris Say.	United States.
66	alternata Say.	United States.
66	sordida Couth.	Boston.
	<i>Sanguinolaria sordida</i> Gould.	
67	secta Conr.	California.
71	nasuta Conr.	California.
71	edentula Br. & Sowb.	Behring Straits.
71	alta Conr.	California.
71	flexuosa Say.	United States.
72	lintea Conr.	Alabama.
72	Burneti Br. & Sowb.	Mazatlan.
72	mera Say.	South Carolina.
72	inconspicua Br. & Sowb.	Arctic Ocean.
	<i>Sanguinolaria fusca</i> Conr.?	
79	Lucina Nuttallii Conr.	California.
85	Donax variabilis Say.	United States.
85	fossor Say.	New Jersey.
85	Californica Conr.	California.
87	Crassina latisulca Hanley.	United States.
	<i>C. sulcata</i> Auct. Am.	
88	castanea Say (<i>Venus</i>).	New Jersey.
88	crenata Gray (<i>Nicania</i>).	North Pole.
88	lactea Br. & Sowb. (<i>Astarte</i>).	Icy Cape.
88	arctica Gray.	North Pole.
90	Cyclas similis Say.	Massachusetts.
	<i>C. sulcata</i> Lam.	
90	striatina Lam.	Lake George.
90	Sarratogea Lam.	Saratoga.
91	partumeia Say.	Massachusetts.
	<i>C. cornea</i> Lam.	
91	elegans Ad.	Massachusetts.
93	Cyrena Caroliniensis (<i>Cyclas</i>) Bosc.	South Carolina.
94	Mexicana Br. & Sowb.	Mexico.
95	Cyprina Islandica Lam.	North America, &c.
98	Cytherea Florida Lam.	Florida.
105	convexa Say.	North America.
105	planulata Br. & Sowb.	Mazatlan.
106	crassatelloides (<i>Trigona</i>) Conr.	California.
113	Venus Nuttallii Conr.	California.
114	Californiensis Br.	California.

[Hanley, Descriptive Catalogue.]

Page.	Name.	Locality.
115	Venus mercenaria Linn.	North America.
117	præparca Say.	United States.
	<i>V. notata</i> Gould.	
117	undatella Sowb.	California.
118	leucodon Sowb.	California.
126	gemma Tott.	United States.
128	straminea Conr.	California.
132	Cardium muricatum Lam.	South Carolina.
132	ventricosum Brug.	South Carolina.
	<i>C. maculatum</i> Gmel.	
134	Grœnlandicum Lam.	Atlantic.
	<i>Mastra radiata</i> Don.	
	<i>C. edentulum</i> Mont.	
	<i>Aphrodite columba</i> Lea.	
136	Islandicum Ch.	North America.
	<i>C. pubescens</i> Couth.	
137	Belcheri Br. & Sowb.	California.
139	maculatum.	California.
	<i>C. maculosum</i> Sowb.	
139	Nuttallii Conr.	N. California.
139	arcticum Jan.	Arctic Ocean.
139	quadragenarium Conr.	California.
139	Californianum Conr.	Upper California.
140	elatum Sowb.	Upper California.
141	substriatum Conr.	W. California.
141	Mortoni Conr.	United States.
145	Cardita borealis Conr.	North America.
145	crassa Sowb.	Acapulco.
149	Cypricardia Californica Conr.?	
155	Arca gradata Br. & Sowb.	Mexico.
156	glacialis Gray.	North Pole.
159	incongrua Say.	United States.
159	ponderosa Say.	United States.
159	pexata Say.	United States.
	<i>A. Americana</i> Wood.	
161	cardiformis Sowb.	California.
161	transversa Say.	United States.
164	Pectunculus giganteus Rve.	California.
166	bicolor Rve.	California.
169	Nucula trochæformis St.	North America.
169	Eightsii Couth.	
170	sapotilla Gould.	North America.
170	navicularis Couth.	North America.
170	limatula Say.	United States.

[Hanley, Descriptive Catalogue.]

Page.	Name.	Locality.
171	Nucula tenuis Turt. <i>Arca tenuis</i> Mont.	North America, &c.
172	proxima Say.	United States.
174	Unio inflatus Lea (<i>Symph.</i>)	Alabama.
174	alatus Say. <i>Mya alata</i> Wood.	North America.
174	lævissimus Desh. <i>Symph. lævissima</i> Lea.	Ohio.
174	gracilis Barnes. <i>U. planus</i> Barnes. <i>fragilis</i> Sw. <i>Symph. gracilis</i> Lea.	Ohio.
174	compressus Lea (<i>Symph.</i>)	Ohio.
175	cœlatus Conr.	Tennessee.
175	heros Say. <i>U. multiplicatus</i> Lea. <i>ligamentinus</i> Lam. <i>undulatus</i> Say.	Ohio.
175	undulatus Barnes. <i>U. costatus</i> Conr.	Ohio.
175	plicatus Say. <i>U. Peruviana</i> Lam. <i>rariPLICATA</i> Lam. <i>Dombeiana</i> Val. <i>undulatus</i> Desh. <i>multiplicatus</i> Desh.	
176	trapezoides Lea. <i>U. interruptus</i> Say. <i>crassidens</i> Lam.	Louisiana.
176	foliatus Hild. <i>U. flexuosus</i> Conr.	United States.
176	pliciferus Lea.	Mexico.
176	subtentus Say.	United States.
176	Conradicus Lea.	
177	acutissimus Lea.	Alabama.
177	lachrymosus Lea.	Ohio.
178	asperrimus Lea. <i>U. quadrulus</i> Say.	Ohio.
178	fragosus Conr.	Ohio.
178	Philipsii Conr.	Wabash.
178	pustulatus Lea.	Ohio.
178	Schoolcraftensis Lea. <i>U. prasinus</i> Conr.	North America.
178	apiculatus Say.	North America.

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Page.	Name.	Locality.
179	Unio asper Lea.	Alabama river.
179	Dorfeuillianus Lea.	Ohio.
179	stapes Lea.	Alabama river.
179	metanever Lea.	North America.
	<i>U. nodosus</i> Barnes.	
	<i>rugosus</i> Barnes.	
179	cornutus Barnes.	North America.
	<i>U. reflexus</i> Conr.	
180	pustulosus Lea.	Ohio.
180	turgidus Lea.	New Orleans.
	<i>U. Mortoni</i> Conr.	
180	Cooperianus Lea.	Ohio.
180	verrucosus Barnes.	
	<i>U. tuberculosa</i> Val.	
	<i>tuberculatus</i> Conr.	
180	graniferus Lea.	Ohio.
180	nodulosus Lea.	
	<i>Mya nodulosa</i> Wood.	
181	irroratus Lea.	Ohio.
	<i>U. verrucosus albus</i> Hild.	
181	dromas Lea.	Tennessee.
181	æsoopus Gr.	North America.
	<i>U. cicatricosus</i> Conr. not Say.	
	<i>varicosus</i> Conr. not Lea.	
181	varicosus Lea.	Ohio.
	<i>U. cicatricosus</i> Say?	
181	perplexus Lea.	Ohio.
	<i>U. gibbosus</i> Conr.	
182	tuberculatus Barnes.	North America.
182	cylindricus Say.	Ohio.
	<i>U. naviformis</i> Lam.	
182	spinosus Lea.	Georgia.
182	arcæformis Lea.	Tennessee river.
	<i>U. nexus</i> Say.	
183	triangularis Barnes.	North America.
	<i>U. formosus</i> Lea.	
	<i>cuneatus</i> Swains.	
183	elegans Lea.	Ohio.
183	donaciformis Lea.	Ohio.
183	zigzag Lea.	Ohio.
183	heterodon Lea.	Pennsylvania.
183	penitus Conr.	Alabama river.
184	securis Lea.	Ohio.
	<i>U. depressa</i> Raf.	

[Hanley, Descriptive Catalogue.]

Page.	Name.	Locality.
184	Unio camelus Lea.	Ohio.
184	ovatus Say.	Ohio.
184	subovatus Lea.	Ohio.
184	crassidens Lam.	North America.
	<i>U. niger</i> Conr.	
	<i>cuneatus</i> Conr.	
184	carbonarius Lea.	Mexico.
185	gibber Lea.	Tennessee.
185	pumilus Lea.	North Carolina.
185	rubiginosus Lea.	Ohio.
185	Barnesianus Lea.	Tennessee.
185	pileus Lea.	Ohio.
185	Sowerbianus Lea.	Tennessee.
185	trigonus Lea.	Ohio.
186	solidus Lea.	Ohio.
186	obliquus Lam.	North America.
	<i>U. undatus</i> Barnes.	
	<i>trigonus</i> Say.	
	<i>cordatus</i> Conr.	
186	pyramidatus Lea.	Ohio.
	<i>U. mytiloides</i> Raf.	
	<i>Mya obliqua</i> Wood.	
186	Troostensis Lea.	North America.
	<i>U. trabalis</i> Conr.	
186	Taitianus Lea.	Alabama river.
187	cor Conr.	Alabama river.
187	decisus Lea.	Alabama river.
187	clavus Lam.	North America.
	<i>U. modioliformis</i> Say.	
	<i>scalenius</i> Raf.	
187	patulus Lea.	Ohio.
187	Ravenelianus Lea.	Tennessee.
187	Rangianus Lea.	Ohio.
188	sulcatus Lea.	Ohio.
	<i>U. rudibundus</i> Say.	
188	Haysianus Lea.	North America.
188	ellipsis Lea.	Ohio.
	<i>U. brevialis</i> Sowb. ?	
188	castaneus Lea.	Alabama river.
188	Tampicoensis Lea.	Mexico.
188	Lecontianus Lea.	Georgia.
188	perdix Lea.	Tennessee.
189	pectorosus Conr.	Tennessee.
189	ventricosus Barnes.	North America.

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Page.	Name.	Locality.
189	Unio occidens Lea.	Ohio.
	<i>U. ventricosus</i> Say.	
189	dolabræformis Lea.	Georgia.
189	globosus Lea (<i>Symph.</i>)	Ohio.
190	splendidus Lea.	Georgia.
190	ochraceus Say.	Delaware.
	<i>Symphynota ochracea</i> Lea.	
190	cariosus Say.	North America.
	<i>U. luteola</i> Conr.	
190	perovatus Conr.	Alabama river.
190	altilis Conr.	Alabama river.
190	multiradiatus Lea.	Ohio.
	<i>U. fasciolus</i> Conr.	
	<i>ligamentina</i> Desh.	
190	novi-eboracæ Lea.	New York.
191	perovalis Conr.	Alabama river.
191	capsæformis Lea.	North America.
191	Greenii Conr.	River Alabama.
191	pictus Lea.	Tennessee.
191	tæniatus Conr.	Alabama river.
191	interruptus Lea.	Tennessee.
191	Menkianus Lea.	Tennessee.
192	venustus Lea.	Missouri.
192	crassus Say.	North America.
	<i>U. ligamentina</i> Lam.	
	<i>ellipticus</i> Barnes.	
	<i>carinatus</i> Barnes.	
	<i>Mya gravis</i> Wood.	
	<i>U. fasciatus</i> Conr.	
192	orbiculatus Hild.	United States.
	<i>U. abruptus</i> Say.	
	<i>crassus</i> Conr.	
192	Hydianus Lea.	Louisiana.
192	Claibornensis Lea.	Claiborne.
192	luteolus Lam.	North America.
	<i>U. siliquoides</i> Barnes.	
	<i>inflatus</i> Barnes.	
193	pulcher Lea.	Tennessee.
193	radiatus Lam.	Saratoga.
	<i>U. Virginiana</i> Lam.	
	<i>Mya radiata</i> Gmel.	
	<i>oblongata</i> Wood.	
193	Medellinus Lea.	Vera Cruz.
193	notatus Lea.	Tennessee.

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Page.	Name.	Locality.
193	Unio Vanuxemensis Lea.	Tennessee.
193	Nashvillianus Lea.	Ohio.
193	Zieglerianus Lea.	Tennessee.
194	lienosus Conr.	Alabama river.
194	obscurus Lea.	Tennessee.
195	Cumberlandianus Lea.	Tennessee.
195	vibex Conr.	Alabama river.
196	Muhlfeldianus Lea.	Tennessee.
196	cressurus Lea.	Tennessee.
196	glaber Lea.	Tennessee.
196	Hildrethianus Lea.	Ohio.
	<i>U. ambigua</i> Say?	
196	fabalis Lea.	Ohio.
	<i>U. capillus</i> Say.	
	<i>lapillus</i> Say.	
196	parvus Barnes.	Fox river.
196	glans Lea.	Ohio.
197	simus Lea.	Tennessee.
198	brevidens Lea.	Ohio.
198	tetralasmus Say.	New Orleans.
198	camptodon Say.	New Orleans.
	<i>U. declivis</i> Conr.	
198	obesus Lea.	Virginia.
198	Hopetonensis Lea.	Darien.
199	Roanokensis Lea.	North Carolina.
199	jejunus Lea.	Roanoke.
199	complanatus Lea.	Massachusetts.
	<i>Mya complanata</i> Dillw.	
	<i>U. purpureus</i> Say.	
	<i>rarisulcata</i> Lam.	
	<i>coarctata</i> Lam.	
	<i>purpurascens</i> Lam.	
	<i>rhombula</i> Lam.	
	<i>carinifera</i> Lam.	
	<i>Georgina</i> Lam.	
	<i>glabrata</i> Lam.	
	<i>sulcidens</i> Lam.	
199	Griffithianus Lea.	Florida.
199	atratus Lea.	North America.
	<i>Naia atrata</i> Swains.	
	<i>U. fragilis</i> Swains.	
200	confertus Lea.	South Carolina.
200	fulvus Lea.	South Carolina.
	<i>U. icterinus</i> Conr.	

[Hanley, Descriptive Catalogue.]

Page.	Name.	Locality.
200	Unio Congaræus Lea.	South Carolina.
200	declivis Say.	North America.
	<i>U. geometricus</i> Say.	
200	Blandingianus Lea.	Florida.
201	circulus Lea.	Ohio.
	<i>Mya rotunda</i> Wood?	
201	lens Lea.	Ohio.
201	rubellus Conr.	Alabama river.
201	Masoni Conr.	Savannah river.
201	rotundatus Lam.	Louisiana.
	<i>U. suborbiculata</i> Lam.	
	<i>glebulus</i> Say.	
	<i>subglobosus</i> Lea.	
202	personatus Say.	Ohio.
	<i>U. capillaris</i> Lea.	
202	retusus Lam.	North America.
	<i>U. torsa</i> Raf.	
202	ebenus Lea.	Ohio.
	<i>U. mytiloides</i> Conr.	
203	maculatus Conr.	Tennessee.
203	Kirklandianus Lea.	Ohio.
203	subrotundus Lea (<i>politus</i> S. ?)	Ohio.
203	infucatus Conr.	Georgia.
203	coccineus Lea.	Ohio.
	<i>U. catillus</i> Conr.	
203	Shepardianus Lea.	Georgia.
204	folliculatus Lea.	Savannah.
204	rectus Lam.	North America.
	<i>U. prælongus</i> Barnes.	
	<i>Mya prælonga</i> Wood.	
204	dehiscens Say.	Ohio.
	<i>U. oriens</i> Lea.	
204	angustatus Lea.	South Carolina.
204	lanceolatus Lea.	Tarborough.
204	anodontoides Lea.	Mississippi.
	<i>U. teres</i> Conr.	
205	productus Conr.	Savannah river.
206	nasutus Say.	Delaware.
	<i>Mya nasuta</i> Wood.	
206	Fisherianus Lea.	Chester river.
206	Jayensis Lea.	Florida.
206	lugubris Lea.	Darien.
206	iris Lea.	Ohio.
	<i>U. nebulosus</i> Conr.	

[Hanley, Descriptive Catalogue.]

Page.	Name.	Locality.
206	Unio tenuissimus Lea.	Ohio.
	<i>Symph. tenuissima</i> Lea.	
	<i>U. purpurascens</i> Swains.	
	<i>velum</i> Say.	
207	phaseolus Hild.	Ohio.
	<i>U. planulatus</i> Lea.	
207	arcus Conr.	Alabama river.
207	arctatus Conr.	Alabama river.
207	gibbosus Barnes.	North America.
	<i>U. mucronatus</i> Barnes.	
	<i>nasuta</i> Lam.	
	<i>dilatatus</i> Conr.	
208	arctior Lea.	Ohio.
208	Vaughanianus Lea.	South Carolina.
	<i>U. Carolinensis</i> Rav.	
208	purpuratus Lam.	Mississippi.
	<i>U. ater</i> Lea.	
	<i>lugubris</i> Say.	
	<i>Poulsoni</i> Conr.	
208	cuprinus Lea.	Mexico.
	<i>U. metallicus</i> Say.	
209	modioliformis Lea.	South Carolina.
	<i>U. delumbis</i> Conr.	
209	tenerus Rav.	Virginia.
	<i>U. tenebrosus</i> Conr.	
209	Tappanianus Lea.	Hollidaysburg.
209	contradens Lea.	
209	stramineus Conr.	Alabama river.
210	monodontus Say.	Ohio.
	<i>U. soleniformis</i> Lea.	
210	complanata (Alasm.) Barnes.	Ohio.
	<i>Symph. complanata</i> Lea.	
210	confragosa Say.	North America.
	<i>Alasmodonta confragosa</i> Say.	
210	arcula Lea.	Georgia.
	<i>Margaritana arcula</i> Lea.	
211	marginata.	Massachusetts.
	<i>Margaritana marginata</i> Lea.	
	<i>U. varicosa</i> Lam.	
	<i>Mya rugulosa</i> Wood.	
	<i>Alasmodonta marginata</i> Say.	
211	rugosa Barnes.	North America.
	<i>Alasmodonta rugosa</i> Barnes.	
	<i>U. abducta</i> Say.	

[Hanley, Descriptive Catalogue.]

Page.	Name.	Locality.
211	Unio deltoidea Lea. <i>Margaritana deltoidea</i> Lea.	Ohio.
211	undulata Say. <i>Alasmodonta undulata</i> Say. <i>sculptilis</i> Say. <i>Mya undulata</i> Wood. <i>U. glabratus</i> Sowb.	Massachusetts.
211	Swananoensis Lea. <i>Margaritana Raveneliana</i> Lea.	North Carolina.
212	radiata Conr. <i>Alasmodonta radiata</i> Conr.	S. Alabama.
212	calceola Lea. <i>Alasmodonta truncata</i> Conr.	Ohio.
213	Holstonianus Lea. <i>Margaritana Holstoniana</i> Lea.	Holston river.
213	fabula Lea. <i>Margaritana fabula</i> Lea.	Tennessee.
215	Anodonta Wahlamatensis Lea.	Rocky Mountains.
216	Benedictensis Lea. <i>Symph. Benedictensis</i> Lea.	Lake Champlain.
216	Nuttalliana Lea.	
217	fragilis Lam.	Newfoundland, &c.
217	fluviatilis Lea. <i>Mytilus fluviatilis</i> Dillw. <i>A. cataracta</i> Say. <i>marginata</i> Say. <i>teres</i> Conr.	Massachusetts, &c.
217	undulata Say. <i>A. Pennsylvanica</i> Lam. <i>rugosus</i> Swains.	Massachusetts.
218	edentula Lea. <i>Alasmodonta edentula</i> Say. <i>A. areolata</i> Swains.	North America.
218	pavonia Lea.	Ohio.
218	Ferussaciana Lea.	Ohio.
218	salmonia Lea.	Ohio.
218	incerta Lea. <i>A. imbecillis</i> Say?	Ohio.
219	Newtonensis Lea.	New Jersey.
219	ovata Lea.	Ohio.
219	plana Lea. <i>Unio declivis</i> Conr.	Louisville.
219	decora Lea.	Ohio.
219	gigantea Lea.	Port Gibson.

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Page.	Name.	Locality.
219	Anodonta Oregonensis Lea.	Rocky Mountains.
220	Pepiniana Lea.	Ohio.
220	Wardiana Lea.	Ohio.
220	Stewartiana Lea.	Louisiana.
220	grandis Say.	Wabash river.
	<i>A. corpulenta</i> Coop.	
221	glauca Lam.	Acapulco.
222	angulata Lea.	California.
222	suborbiculata Say.	North America.
223	cylindracea Lea.	Vera Cruz.
223	subcylindracea Lea.	New York.
223	Buchanensis Lea.	Ohio.
228	Chama frondosa Br.	Mexico.
229	producta Br.	Mexico.
233	Modiola modiolus Turt.	North America, &c.
	<i>Mytilus modiolus</i> Linn.	
	<i>Modiola vulgaris</i> F.	
	<i>barbatus</i> Macg.	
	<i>Mytilus barbatus</i> Mont.	
234	recta Conr.	Upper California.
240	<i>Mytilus cubitus</i> Say = Modiola sulcata Lam. ?	
240	Modiola plicatula Lam.	North America.
	<i>Mytilus demissus</i> Dillw.	
	<i>Modiola semicostata</i> Conr.	
241	discors Sowb.	North Pole.
	<i>Mytilus discors</i> Linn.	
	<i>arctica</i> Fabr.	
	<i>Modiola lævigata</i> Gr.	
242	discrepans Gould.	North Seas.
	<i>Mytilus discrepans</i> Mont.	
242	fabæ Gmel.	
	<i>Mytilus fabæ</i> Gmel.	North Seas.
	<i>Modiola arctica</i> Leach.	
242	pectinula Gould.	Massachusetts.
242	nexa Gould.	Massachusetts.
242	depressa Mus. Par.	Newfoundland.
243	glandula Tott.	United States.
243	cicerula Möll.	Greenland.
	<i>Mytilus decussatus</i> Mont. ?	
243	Mytilemeria Nuttallii Conr.	California.
244	Mytilus crenatus Lam.	Carolina.
244	decussatus Lam.	America.
246	hamatus Say.	Gulf of Mexico.

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Page.	Name.	Locality.
249	Mytilus borealis Lam. <i>M. edulis</i> Gould.	Newfoundland.
269	Pecten laqueatus Sowb.	N. W. Mexico.
271	circularis Sowb.	California, &c.
274	Magellanicus Gmel. <i>Ostræa Magellanica</i> Gmel.	Massachusetts.
274	Grœnlandicus Sowb.	Greenland.
275	latiauratus Conr. <i>P. mesotimeris</i> Sowb. ? <i>tunica</i> Phil.	California.
279	subnodosus Sowb.	California, &c.
284	Islandicus Lam. <i>Ostrea Islandica</i> Gmel. <i>cinnabarina</i> Dillw.	N. Ocean.
299	Ostrea Virginica Gmel.	Virginia, &c.
299	Canadensis Lam. <i>O. borealis</i> Gould. <i>rostrata</i> Ch.	North America.
312	Anomia ehippium Linn. <i>A. cepa</i> Linn. <i>electrica</i> Linn. <i>squamula</i> Linn. <i>punctata</i> Ch. <i>violacea</i> Br. <i>cucullata</i> Br. <i>flexuosa</i> Gmel. <i>rugosa</i> Gmel. <i>cylindrica</i> Gmel. <i>margaritacea</i> Poli. <i>patellaris</i> Lam. <i>pyriformis</i> Lam. <i>fornicata</i> Lam. <i>cymbiformis</i> Mat. & Rack. <i>tubularis</i> Turt. <i>coronata</i> Bean. <i>polymorpha</i> Phil. <i>scabrella</i> Phil.	New York.
313	lampe Gray.	California, &c.
318	Discina (Orbicula) Cumingii Br. & S.	Mazatlan.
319	Terebratula psittacea Gmel. <i>Anomia psittacea</i> Gmel. <i>Hypothyris psittacea</i> Br.	Labrador, &c.
322	Californica Küst. <i>Waldeimia Californica</i> Gray.	California.

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Page.	Name.	Locality.
327	Terebratula Labradorensis Sowb.	Labrador.
	<i>Terebratella Labradorensis</i> Gray.	
329	septentrionalis Couth.	United States.
	<i>T. caput-serpentis</i> Gould.	
	<i>Terebratulina septentrionalis</i> Gr.	
334	Lingula albida Hinds.	California.

APPENDIX.

Containing a list of the plates in which some of the above species are figured, and descriptions of the following :—

Pa.	Pl.	Fig.	Name.	Locality.
339	xiii	50	Periploma obtusa Hanl.	W. America.
341	xii	5	Amphidesma proximum Ad.	Mexico.
			<i>A. corrugatum</i> Ad.	
343	xii	37	Cumingia coarctata Sowb.	Mexico.
343	xii	38	tellinoides Conr.	North America.
			<i>Mactra tellinoides</i> Gould.	
350	xiv	37	Crassina Banksii .	Arctic Ocean.
			<i>Nicania Banksii</i> Leach.	
			<i>Astarte Banksii</i> Beechey.	
350	xiv	38	striata Leach.	Greenland.
			<i>Nicania striata</i> Leach.	
352	xiv	51	Cyrena sordida Hanl.	Florida?
354	xv	20	Cytherea aurantia Sowb.	Mexico.
			<i>C. aurantiaca</i> Sowb.	
			<i>Dione aurantia</i> Desh.	
362	xvi	16	Venus (Saxidomus) Nuttalli Conr.	California.
373	xviii	51	Arca Reeveana D'Orb.	W. America.
			<i>A. squamosa</i> (var.) D'Orb.	
			<i>Helblingii</i> Rve.	
377	xx	16	Nucula delphinodonta Migh.	Maine.
377	xx	17	tenuisulcata Couth.	North America.
			<i>N. minuta</i> Gould.	
381	xx	28	Unio intermedius Conr.	North Carolina.
381	xx	33	semigranosus Von dem Busch.	Mexico.
382	xx	57	collinus Conr.	Virginia.
383	xxiv	3	Hembeli Conr.	Louisiana.
383	xxi	16	subplanus Conr.	Virginia.
386	xxiv	9	amænus Lea.	Tennessee.
387	xxiv	10	Curreyanus Lea.	Tennessee.
			<i>Margaritana Curreyana</i> Lea.	
388	xxiv	40	Meleagrina Mazatlanica Hanl.	Mazatlan.

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Pa.	Fig.	Name.	Locality.
2	10	Chiton tunicatus Wood.	Sitka.
3	18	lineatus Wood.	Sitka.
11	4	Pholas costata Linn.	North America.
13	10	Mya picea Wood.	Newfoundland.
		<i>M. siliqua</i> Spengler.	
24	37	Tellina operculata Gmel.	Mexico, &c.
		<i>T. rufescens</i> Ch.	
25	43	calcareia Gmel. (Lucina).	Greenland, &c.
		<i>T. sordida</i> Phil.	
27	73	muricata Ch. (Lucina).	Mexico.
		<i>Lucina scabra</i> Rve.	
32	19	Cardium ventricosum Brug.	Gulf of Mexico.
		<i>C. maculatum</i> Gmel.	
		<i>obliquum</i> Spengler.	
		<i>magnum</i> Born.	
34	27	Icelandicum Ch.	Greenland, &c.
		<i>C. ciliatum</i> Fabr.	
		<i>pubescens</i> Couth.	
34	28	Grœnlandicum Ch.	Newfoundland.
		<i>Venus Islandica</i> Fabr.	
		<i>Macra radiata</i> Don.	
		<i>C. edentulum</i> Mont.	
		<i>Aphrodite columba</i> Lea.	
37	17	Macra radiata Don.	Greenland.
		<i>Cardium Grœnlandicum</i> .	
38	22	solidissima Ch.	United States.
		<i>M. gigantea</i> Lam.	
43	18	Venus sulcata Mont. (Astarte).	North America.
		<i>A. castanea</i> Say.	
		<i>Crassina castanea</i> Desh.	
45	40	mercenaria Linn.	North America.
50	100	gigantea Ch. (Cytherea).	Gulf of Mexico.
58	9	Ostrea Magellanica Gmel. (Pecten).	Newfoundland.
		<i>Amusium magnam</i> , &c., Ch.	
		<i>Pecten Magellanicus</i> Sowb.	
58	18	nodosa Linn. (Pecten).	Gulf of Mexico.
		<i>P. corallinus</i> Chemn.	
58	21	Islandica Gmel. (Pecten).	North America.
		<i>O. cinnabarina</i> Born.	

[Hanley, Index Testaceologicus.]

Pa.	Fig.	Name.	Locality.
		<i>P. Pealii</i> Conr.	
62	67	Ostrea rostrata Ch.	North America.
		<i>O. borealis</i> (var.) Lam.	
62	68	virginica Gmel.	North America.
69	30	Mytilus demissus (Modiola).	North America.
		<i>Modiola plicatula</i> Lam.	
		<i>semicostata</i> Conr.	
69	35	fluviatilis Dill. (Anodonta).	Virginia.
		<i>An. cataracta</i> Say.	
70	41	fabia Fabr. (Modiola).	Greenland.
73	9	Argonauta arctica Fabr. (Limacina).	Greenland.
		<i>Clio helicina</i> Gmel.	
		<i>Limacina helicinalis</i> Lam.	
		<i>Spiratella limacina</i> Blainv.	
82	97	Conus pusillus Wood.	Mexico.
		<i>C. puncticulatus</i> (var.) Lam.	
83	102	puncticulatus Brug.	Mazatlan.
88	31	Cypræa onyx Gray.	California.
		<i>C. adusta</i> Ch.	
91	63	pustulata Lam.	Mexico.
93	30	Bulla pyrum Dillw. (Pyrula).	Gulf of Mexico.
		<i>P. spirata</i> Lam.	
		<i>Fulgur pyruloides</i> Say.	
95	50	truncata Gmel. (Achatina).	Florida.
		<i>Buccinum striatum</i> Ch.	
		<i>Bulimus striatus</i> Brug.	
		<i>Helix rosea</i> Fer.	
		<i>Polyphemus glans</i> Say.	
109	170	Voluta Junonia Chemn.	Gulf of Mexico.
114	61	Buccinum crispatum Ch. (Purpura).	Sitka.
		<i>Murex crispatus</i> Lam.	
		<i>lactuca</i> Esch.	
115	70	plumbeum Ch. (Monoceros)	California.
		<i>Eburnea plumbea</i> Sowb.	
116	85	cyaneum Brug.	Greenland.
		<i>B. grænlandicum</i> Ch.	
121	154	virginicum List. (Melania).	Virginia.
121	160	striatum Meusc. (Cassis).	America.
122	167	cingulatum (Monoceros).	Mexico.
		<i>Turbinella cingulata</i> Kien.	
124	24	Strombus accipiter .	Florida.
		<i>S. costatus</i> pars Gmel.	
		<i>accipitrinus</i> Bolten.	

[Hanley, Index Testaceologicus.]

Pa.	Fig.	Name.	Locality.
126	13	Murex foliatus. <i>M. purpura</i> , &c., Ch. <i>tripterus</i> Kien. <i>Purpura foliatus</i> Mart.	Sitka.
131	82	canaliculatus Linn. (Pyrula). <i>P. spirata</i> Kien.	Massachusetts.
131	83	carica Gmel. (Pyrula). <i>P. aruanus</i> Rve.	North America.
132	88	perversus Linn. (Pyrula).	Gulf of Mexico.
132	93	despectus Linn. (Fusus). <i>Tritonium despectum</i> Fabr. <i>Murex duplicatus</i> Don. <i>carinatus</i> Penn.	Greenland, &c.
133	105	corona Gmel. <i>Fusus corona</i> Lam.	Mexico.
141	28	Trochus Groenlandicus Ch. <i>Margarita undulata</i> (var.) <i>lævior</i> Möll.	Greenland.
152	45	Turbo Spenglerianus Gmel.	Gulf of Mexico.
153	64	albulus Fabr. (Scalaria ?) <i>Menestho albula</i> Möll.	Greenland.
183	14	Haliotis Cracherodii Leach. <i>H. glaber</i> Schub.	California.
184	10	Patella fornicata Linn. (Crepidula).	North America.
184	13	crepidula Linn. (Crepidula). <i>C. unguiformis</i> Lam. <i>sinuosa</i> Turt. <i>plana</i> Say.	North America.
187	45	calyptra Mart. (Pileopsis).	N. W. America.
199	1	Mya rotunda Wood (Unio). <i>U. circulus</i> Lea.	North America.
199	2	oblongata Wood (Unio). <i>U. Virginiana</i> Lam. <i>radiatus</i> Auct. Am.	North America.
199	3	alata Say (Unio).	North America.
199	4	nasuta Say (Unio). <i>U. rostratus</i> Val.	North America.
199	5	undulata Say (Unio). <i>U. hians</i> Val. <i>Alasmodonta undulata</i> Gould.	North America.
199	6	gravis Wood (Unio). <i>U. crassus</i> Say not Retz. <i>ligamentinus</i> Lam. <i>ellipticus</i> Barnes. <i>carinatus</i> Barnes.	North America.

[Hanley, Index Testaceologicus.]

Pa.	Fig.	Name.	Locality.
		<i>Unio fasciatus</i> Conr.	
199	7	Mya rugulosa (Unio).	North America.
		<i>Alasmodonta marginata</i> Say.	
		<i>Unio varicosa</i> Lam.	
		<i>marginata</i> Hanley.	
200	8	obliqua Wood (Unio).	North America.
		<i>Unio mytiloides</i> Lea.	
		<i>Uniopsis mytiloides</i> Swains.	
200	10	rigida Gray (Unio).	North America.
		<i>Mytilus complanatus</i> Dillw.	
		<i>Unio purpureus</i> Say.	
		<i>rarisulcata</i> Lam.	
		<i>coarctata</i> Lam.	
		<i>purpurascens</i> Lam.	
		<i>rhombea</i> Lam.	
		<i>carinifera</i> Lam.	
		<i>glabrata</i> Lam.	
		<i>sutcidens</i> Lam.	
200	11	prælonga Barnes (Unio).	North America.
		<i>Unio rectus</i> Lam.	
201	5	Tellina elegans Mawe.	Gulf of Mexico.
201	2	Mactra recurva Gray.	South Carolina.
		<i>Lutraria lineata</i> Say.	
		<i>papyracea</i> Sowb.	
		<i>recurva</i> Gray.	
		<i>Mactra Nuttallii</i> Rve.	
201	3	Campechensis.	Florida.
		<i>Lutraria canaliculata</i> Say.	
201	5	similis Gray.	North America.
		<i>M. ovalis</i> Gould.	
202	9	denticulata (Mesodesma).	North America.
		<i>Mactra deaurata</i> Turt.	
		<i>Mesodesma deaurata</i> Gray.	
		<i>Jauresii</i> De Joannis.	
202	1	Donax scalpellum.	California.
		<i>D. elongata</i> Mawe.	
204	5	Venus crassicostata (Cardita).	Acapulco.
		<i>Venericardia crassicostata.</i>	
		<i>Cardita Cuvieri</i> Brod.	
		<i>Michelini</i> Val.	
205	1	Arca Americana Gray.	South Carolina.
206	7	Ostrea gigantea (Hinnites).	California.
		<i>Lima gigantea</i> Gray.	
		<i>Hinnites Poulsoni</i> Conr.	

[Hanley, Index Testaceologicus.]

Pa.	Fig.	Name.	Locality.
208	6	Conus gradatus Mawe.	California.
211	33	Voluta nux (Oliva).	California.
		<i>O. biplicata</i> Sowb.	
212	37	dama Mawe (Oliva).	California.
		<i>O. purpurata</i> Sw.	
		<i>lineolata</i> Rve.	
213	11	Buccinum denticulatum (Monoceros).	California.
		<i>M. lugubre</i> Sowb.	
		<i>Purpura lugubre</i> Kien.	
214	26	noveboracense (Nassa).	North America.
		<i>N. obsoleta</i> Say.	
		<i>B. oliviforme</i> Kien.	
		<i>obsoletum</i> Gould.	
216	24	Strombus Sayii Wood (Melania).	North America.
		<i>M. canaliculata</i> Say.	
		<i>exarata</i> Mke.	
218	1	Trochus undosus .	California.
		<i>T. undatus</i> Mawe.	
		<i>balænarum</i> Val.	
218	2	unguis Mawe.	California.
		<i>T. amictus</i> Val.	
		<i>Turbo digitatus</i> Desh.	
219	3	olivaceus Mawe.	Mexico.
		<i>T. brevispinosus</i> Val.	
226	11	Helix tridentata Say.	North America.
226	12	angulata Maton (Planorbis).	North America.
		<i>P. bicarinatus</i> Say.	
226	13	subcarinata Wood (Paludina).	North America.
		<i>P. dissimilis</i> Say.	
226	14	septemvolva Fer.	Florida.
		<i>H. cereolus</i> Muhl.	
		<i>planorbula</i> Lam.	
		<i>polygyrata</i> Binney.	
226	15	monodon Rack.	North America.
		<i>H. fraterna</i> Say.	
		<i>convexa</i> Pfr.	
226	16	fraterna Wood.	North America.
		<i>H. hirsuta</i> Say.	
226	17	decisa Wood (Paludina).	North America.
		<i>P. subcarinata</i> Say.	
226	18	dissimilis (Paludina).	North America.
		<i>P. decisa</i> Say.	

[Hanley, Index Testaceologicus.]

Pa.	Fig.	Name.	Locality.
226	19	Helix virginea (Melania). <i>M. Virginica</i> Say. <i>fasciata</i> Mke.	North America.
228	34	Sayii Wood. <i>Polygyra avara</i> Say. <i>H. avara</i> Fer. <i>auriculata</i> Binn.	Louisiana.
231	1	Nerita duplicata Say (Natica). <i>Natica Campeachensis</i> Rve.	North America.
231	2	patula (Natica). <i>Natica glauca</i> Less. <i>Bonplandii</i> Val.	Acapulco.
233	6	Haliotis corrugata Mawe. <i>H. nodosa</i> Phil. ?	California.
233	4	Patella scutellata (Calyptræa). <i>C. imbricata</i> Sowb.	Mazatlan.

Menke, Pfeiffer, &c.—In the Malakozoologische Blätter :
by Dr. KARL THEODOR MENKE and Dr. LOUIS PFEIFFER, Cas-
sel, occur the following :—¹

February, 1854.

Vol.	Pa.	Name.	Locality
i	26	Menke. —Noch eine Bulla und einige andere Konchylien : vom Dr. K. T. MENKE.	
i	28	Pyramidella bicolor Mke.	California.

June, 1854.

Pfeiffer.—Nachträge zur Monographia Pneumonopomorum :
vom Dr. L. PFEIFFER.

i	103	Helicina delicatula Shuttl.	Cordova, Vera Cruz.
i	105	Schasicheila Nicoleti Shuttl.	Cordova, Vera Cruz.
i	105	Helicina Sandozi Shuttl.	Mexico.
i	106	chrysocheila Shuttl.	Cordova, Vera Cruz.
i	107	elata Shuttl.	Vera Cruz.
i	109	cinctella Shuttl.	Cordova, Vera Cruz.

August, 1854.

Pfeiffer.—Beschreibung neuer Landsnecken von Cuba : vom
Dr. L. PFEIFFER.

i	158	Pupa detrita Shuttl.	Key West.
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¹ I quote generally new species only. Much information on the generic position of well known species will also be found in this Journal.

[Malakozoologische Blätter.]

Vol.	Pa.	Name.	Locality.
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September, 1854.

Pfeiffer.—Zur Molluskenfauna der Insel Cuba; vom Dr. L. PFEIFFER.

- | | | | |
|---|-----|---|------------|
| i | 178 | Helix vortex Pfr.
<i>H. selenina</i> Gould. | |
| i | 178 | arborea.
<i>H. Ottonis.</i> | |
| i | 178 | minuscule Binney.
<i>H. apex</i> Rve.
<i>minutalis</i> Mor. | |
| i | 191 | microdonta Desh. | |
| i | 191 | volvaxis Pfr. | |
| i | 193 | Bulimus marginatus Say.
<i>Pupa fallax</i> Say.
<i>Parraiana</i> Orb.
<i>B. fallax</i> Gould. | Texas, &c. |
| i | 195 | gracillimus Pfr.
<i>B. striaticostatus</i> Orb. | |

October, 1854.

- | | | | |
|---|-----|---|--|
| i | 205 | Pupa detrita Sh. (pl. iii, fig. 9, 10). Cuba, Florida. | |
|---|-----|---|--|

November, 1854.

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|---|-----|--|----------|
| i | 209 | ovata Say.
<i>P. ovulum</i> Pfr. | |
| i | 211 | Cylindrella variegata Pfr.
<i>C. lactaria</i> Gould. | Florida. |

[Many other United States species and synonymy are given in this paper.—W. G. B.]

December, 1854.

- | | | | |
|----|---|--|--|
| ii | 8 | Criticism on Dr. Binney's Terrestrial Mollusks of United States. | |
|----|---|--|--|

August, 1855.

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|----|----|--|--|
| ii | 90 | Pfeiffer. —Kritische Bemerkungen über die von D'Orbigny beschriebenen Landsnecker von Cuba : vom Dr. L. PFEIFFER. | |
| ii | 93 | <i>Helix Lavelliana</i> = H. minuscule. | |
| ii | 94 | <i>Pupa Parriana</i> = P. fallax. | |
| ii | 97 | <i>Cyclostoma Auberianum</i> = C. dentatum. | |

April, 1856.

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|-----|----|------------------------------------|-----------|
| iii | 43 | Diagnosen neuer Landshnecken. | |
| iii | 43 | Helix Mazatlanica Pfr. | Mazatlan. |
| iii | 46 | Bulimus chordatus Pfr. | Mazatlan. |
| iii | 47 | Cylindrella goniostoma Pfr. | Mexico. |

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Vol.	Pa.	Name.	Locality.
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October, 1856.

iii	186	Zur Gattung <i>Orthalicus</i> .	
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iii	187	<i>Orthalicus longus</i> Pfr. <i>Bulimus zebra</i> Pfr.	Mexico.
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December, 1856.

iii	206	Diagnosen neuer Landschnecken.	
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iii	208	<i>Cyclostoma planospirum</i> (Tudora) Pfr.	Mexico.
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iii	209	Uebersicht der Gattung <i>Cylindrella</i> .	
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iii	215	<i>Cylindrella Ghiesbreghti</i> Pfr.	Chiapa, Mexico.
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iii	216	<i>Boucardi</i> Sallé.	Cordova, Vera Cruz.
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iii	217	<i>turris</i> Pfr.	Chiapa.
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iii	217	<i>clava</i> Pfr.	Chiapa.
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iii	223	<i>polygyra</i> Pfr.	Cordova, Vera Cruz.
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iii	223	<i>apiostoma</i> Pfr.	Cordova, Vera Cruz.
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iii	229	Neue Mexicanische Landschnecken.	
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iii	230	<i>Simpulopsis Chiapensis</i> Pfr.	
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iii	230	<i>Helix helictomphala</i> Pfr.	
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iii	230	<i>Chiapensis</i> Pfr.	
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iii	230	<i>coactiliata</i> Pfr.	
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iii	230	<i>flavescens</i> Wieg.	
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iii	231	<i>zonites</i> Pfr.	
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iii	231	<i>Bulimus serperastrus</i> Say.	
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iii	231	<i>Moricandi</i> Pfr.	
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iii	231	<i>Dominicus</i> Rve.	
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iii	232	<i>Recluzianus</i> Pfr.	
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iii	232	<i>Ziegleri</i> Pfr.	
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iii	232	<i>subula</i> Pfr.	
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iii	232	<i>Caraccasensis</i> Rve.	
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iii	232	<i>semistriatus</i> Mor.?	
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iii	232	<i>Spiraxis euptycha</i> Pfr.	
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iii	232	<i>dubia</i> Pfr.	
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iii	333	<i>Shuttleworthi</i> Pfr.	
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iii	233	<i>nigricans</i> Pfr.	
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iii	233	<i>physodes</i> Pfr.	
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iii	233	<i>biconica</i> Pfr.	
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iii	233	<i>catenata</i> Pfr.	
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iii	233	<i>oblonga</i> Pfr.	
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iii	234	<i>parvula</i> Pfr.	
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iii	234	<i>Achatina trochlea</i> Pfr.	
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iii	234	<i>Chiapensis</i> Pfr.	
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Vol.	Pa.	Name.	Locality.
iii	234	<i>Achatina trypanodes</i> Pfr.	
iii	234	<i>Oleacina pulchella</i> Pfr.	
iii	235	<i>margaritacea</i> Pfr.	
iii	235	<i>monilifera</i> Pfr.	
iii	235	<i>fusiformis</i> Pfr.	
iii	235	<i>lignaria</i> Rve.	
iii	235	<i>Ghiesbreghti</i> Pfr.	
iii	236	<i>Cylindrella Ghiesbreghti</i> Pfr.	
iii	236	<i>turris</i> Pfr.	
iii	236	<i>clava</i> Pfr.	
iii	236	<i>Cyclotus Dysoni</i> Pfr.	
iii	236	<i>Cyclophorus lutescens</i> Pfr.?	
iii	236	<i>Cistula trochlearis</i> Pfr.	
iii	236	<i>Schasicheila alata</i> Mke.	
iii	236	<i>Helicina lirata</i> Pfr.	
iii	236	<i>cinctella</i> Shuttl.	
iii	236	<i>Oweniana</i> Pfr.	
iii	236	<i>Ghiesbreghti</i> Pfr.	
iii	237	<i>brevilabris</i> Pfr.	
iii	237	<i>Chiapensis</i> Pfr.	
iii	256	Diagnosen interessanter Novitaten.	
iii	258	<i>Cylindrella attenuata</i> Pfr.	Mexico.

January, 1857.

iv	29	Ueber die in Gould's Expedition Shells beschriebenen und abgebildeten Landshnecken.	
iv	32	<i>Helix strigosa</i> Gould.	Rocky Mts., N. M.

May, 1857.

iv	85	Neue Landschnecken.	
iv	86	<i>Helix infecta</i> Parreyss.	Canada.
iv	87	<i>reticulata</i> Pfr.	California.

September, 1857.

iv	181	Martens.—Die Ampullarien des Berliner Museums: von Dr. ED. V. MARTENS.	
iv	204	<i>Ampullaria depressa</i> Say = <i>A. Hopetonensis</i> Lea.	
iv	208	<i>paludosa</i> Say = ? <i>A. Hopetonensis</i> Lea.	

[Notes on these and other North American species are also given.
—W. G. B.]

[Malakozoologische Blätter.]

- | Vol. | Pa. | Name. | Locality. |
|------------------|-----|--|-------------------------|
| January, 1858. | | | |
| v | 22 | Dr. L. Pfeiffer. —Criticism on Vol. iii of Binney's Terrestrial Mollusks of the United States: by Dr. LOUIS PFEIFFER. | |
| | | [Containing much valuable information about many of the species.—W. G. B.] | |
| v | 32 | Helix lucubrata Pfr. | Texas. |
| September, 1858. | | | |
| v | 135 | J. Hjalmarson and Dr. L. Pfeiffer. —Beiträge zur Fauna von Westindien: von J. HJALMARSON und Dr. L. PFEIFFER. | |
| | | Note on— | |
| v | 147 | Helix indentata Say. | |
| March, 1859. | | | |
| vi | 1 | Dr. Louis Pfeiffer. —Einige Nachträge zum zweiten Supplemente Meiner Monographia Heliceorum: von Dr. L. PFEIFFER. | |
| vi | 5 | Helix sculptilis Bland. | South Carolina. |
| vi | 6 | Ellioti Redf. | |
| vi | 6 | Cooperi W. G. Binn. | Nebraska. |
| vi | 7 | Newberryana W. G. Binn. | California. |
| vi | 13 | Edwardsi Bland. | Virginia. |
| June, 1859. | | | |
| vi | 23 | porcina Say (Bland). | |
| vi | 23 | cellaria Müll. (Bland). | |
| vi | 24 | jejuna Say (Bland). | |
| vi | 33 | plagioglossa Pfr. | Oajaca, Mexico. |
| vi | 34 | Troostiana Lea. | |
| vi | 34 | Hazardi Bland. | Alabama. |
| | | <i>H. plicata</i> W. G. B. | |
| | | <i>Polygyra plicata</i> Say. | |
| | | <i>Troostiana</i> W. G. B. | |
| vi | 34 | pustuloides Bland. | Georgia. |
| vi | 35 | clausa Say. | |
| vi | 35 | Mitchelliana Lea. | |
| vi | 45 | Dormani W. G. Binn. | St. Augustine, Florida. |
| vi | 45 | sufflatus Gould. | |
| | | <i>B. vesicalis</i> Gould. | |
| vi | 48 | patriarcha W. G. Binn. | Buena Vista. |
| vi | 50 | Oleacina Boucardi Pfr. | San Martin, Mexico. |
| vi | 51 | parallela W. G. B. (<i>Glandina</i>). | Louisiana. |
| | | <i>Gland. truncata</i> (var.) Binn. | |

[Malakozoologische Blätter.]

Vol.	Pa.	Name.	Locality.
vi	51	Oleacina corneola W. G. Binn. <i>Gland. truncata</i> (var.) Binn. <i>corneola</i> W. G. Binn.	Southern States.
vi	52	Succinea Haydeni W. G. Binn.	Nebraska.
vi	52	lineata W. G. Binn.	Nebraska, &c.

October, 1859.

vi	102	Mörch. —Beiträge zur Molluskenfauna Central America's: von O. A. L. MÖRCH.	
vi	111	Helicogena (Arianta) griseola Pfr.	Masaya Volc.
vi	115	Planorbis tumens Carp.	Mombacho.

November, 1859.

vi	178	Dr. L. Pfeiffer. —Criticism on the articles on Mollusca, contained in Vol. vi of the Annals of the New York Lyceum, including those of Anthony, Bland, Redfield, &c. Nov. 1859.	
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Mörch.—Mollusca Grönlandica af O. A. L. MÖRCH. (From
vol. 2 (Appendix), of Rink's Greenland. Kjobenhavn, 1857).

[No descriptions are given; the localities of each species are noted; vide
Stimpson.—W. G. B.]

Page.		Page.	
75	Limax agretis L.	76	var. <i>a nitens</i> .
75	Vitrina Angelicæ Bk. & Möll.		<i>L. Pingelli</i> Bk. & Möll.
	<i>Helix pellucida</i> Fabr.	76	var. <i>β leucostoma</i> .
75	Conulus (Helix) Fabricii		<i>L. Grönlandica</i> Jay's Cat.
	Bk. & Möll.	76	var. <i>γ malleata</i> .
75	Helicella Steenstrupii.	76	var. <i>δ parva</i> .
	<i>Helix nitida</i> Fabr.	76	Limnæa Wormskioldii Bk.
	<i>alliardia</i> Forbes.		(descr.)
76	Helicogena (Trachea) hortensis Müll.	76	Holbölli Bk. & Möll.
	<i>Helix subglobosa</i> Binn.	77	Monotigma (Menestho)
76	Pupa (Vertigo) Hoppii Möll.		<i>albula</i> Fabr.
	<i>Pupa Steenbuchii</i> Beck.		<i>Pyramis striatula</i> Couth.
76	Succinea grönlandica Beck.	77	Scalaria Grönlandica Perry.
	<i>S. putris</i> L. (var.) Steen- strup?		<i>Turbo clathrus grön-</i> <i>landicus</i> Chemn.
76	Planorbis (Nautilina) arc-		<i>S. communis</i> (var.) Lam.
	ticus Bk. & Möll.		<i>planicostata</i> Kien.
76	Limnæa VahlII Bk. & Möll.	77	borealis Beck. (Acirsa).
			<i>S. Eschrichtii</i> H. et Möll.

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Page.		Page.	
	<i>S. undulata</i> Sowb.	79	Onchidiopsis grönlandica
77	Philine quadrata Wood.	79	———? [Bergh.
	<i>Bullæa granulosa</i> Möll.	79	Marsenina grönlandica
77	punctata Möll. non Ad.		(<i>Sigaretus</i>) Möll.
77	Cylichna alba (<i>Bulla</i>) Br.		<i>Oxynoe glabra</i> Couth.
	<i>Bulla corticata</i> Beck.	79	micromphala Bergh.
	<i>triticea</i> Couth.		(<i>Oithonella</i>).
77	Reinhardi Holb. & Möll.	79	Velutina flexilis Mont. (<i>Ve-</i>
	<i>Bulla oryxa</i> Tott. ?		<i>lutella</i>).
77	(<i>Roxania</i>) insculpta		<i>V. plicatilis</i> Lovén non
	(<i>Bulla</i>) Tott.		Müll.
	<i>Bulla Reinhardi</i> Möll.	79	lanigera Möll. (<i>Velu-</i>
77	Utriculus turritus (<i>Bulla</i>)		<i>tina</i>).
	Möll.		<i>H. haliotoides</i> Fabr.
	<i>Bulla obstricta</i> Gould ?	79	haliotoides (<i>Helix</i>) Müll.
77	Diaphana debilis Gould.	79	var. grandis .
	<i>Bulla subangulata</i> Möll.		<i>Nerita bullata</i> Chemn.
	<i>Amphisphyra globosa</i> Lov. ?		<i>Bulla neritoides</i> Chemn.
78	var. <i>a</i> .	80	zonata Gld. (<i>Limneria</i>).
78	var. <i>β</i> . [Couth.		<i>Galericulum undatum</i> Bwn.
78	Dendronotus Reynoldsii	80	var. grandis .
	<i>Doris arborescens</i> Fabr.		<i>V. canaliculata</i> Beck.
	<i>Amphitritidea Fabricii</i> Bk.	80	Lacuna vineta Mont.
78	junior ?		(<i>Epheria</i>).
	<i>Tritonia Ascanii</i> Möll.		<i>Turbo divaricatus</i> Fabr.
78	Doris liturata Beck.		non L.
	<i>D. muricata</i> Müll.	80	glacialis Möll. (<i>Epheria</i>).
78	acutiuscula St.	80	pallidula Da Costa (<i>La-</i>
78	obvelata Müll.		<i>cuna</i>).
78	Polycera Holböllii (<i>Euplo-</i>	80	Littorina grönlandica Chem.
	<i>camus</i>) Möll.		<i>Nerita littorea</i> Fabr.
78	——— <i>Holb.</i> [Fabr.		<i>Turbo Davidis</i> Bolten.
78	Proctaporia fusca (<i>Doris</i>)		<i>Littorina castanea</i> Desh.
78	Aeolis salmonacea Couth.		<i>patula</i> Jeffr.
	<i>Doris papillosa</i> Fabr.	80	var. lævior .
	<i>Aeolis papilligera</i> Beck.		<i>Nerita littoralis</i> Müll.
	<i>bodoensis</i> Möll. non Grun.		<i>Littorina palliata</i> Say.
78	Bostoniensis Couth.		<i>arctica</i> Möll.
78	Olrikii Mörch (n. s., des.)	80	obtusata Linn.
78	Tergipes rupium Möll.	80	Natica affinis (<i>Nerita</i>) Gmel.
79	Clione limacina Phips.		<i>N. clausa</i> Sowb.
	<i>C. papilionacea</i> Pallas.		<i>septentrionalis</i> Beck.
	<i>Clio retusa</i> Müll.		<i>consolidata</i> Couth.
	<i>borealis</i> Brug.		

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- 80 **Mamma grönlandica** Beck
(**Lunatia**).
N. pallida Brod. et Sb. ?
- 81 **borealis** Gray (**Mamma**).
jun. *N. immaculata* Tott.
N. nana Möll.
- 81 **Islandica** (**Nerita**) Gmel.
(**Amauropsis**).
Natica helicoides Johnst.
- 81 var. **fragilis**.
Natica cornea Möll.
- 81 **Amaura candida** Möll.
- 81 **Bithynia tentaculata** Linn.
Paludina impura Drap.
- 81 **Rissoa saxatilis** Möll. (**Paludinella**).
Trochus striatellus Fabr.
non L.
Rissoa arctica Lovèn.
- 81 **globulus** Möll. (**Paludinella**).
- 81 **castanea** Möll. (**Onoba**).
R. exarata St.
- 81 **scrobiculata** Möll.
(**Onoba**).
- 81 **Rissoella eburnea** (**Rissoa**) St.
- 81 **Skenea planorbis** (**Turbo**) Fb.
- 82 **Cyclostrema costulata**
(**Margarita**) Möll.
- 82 **Turritella erosa** Couth.
T. polaris Bk. & Möll.
- 82 **reticulata** Migh. & Ad.
T. lactea Möll (**Mesalia**).
- 82 **Cerithium arcticum** Mörch
(**Bittium**).
Turritella? *costulata*
Möll. nec Lam.
- 82 **Trichotropis borealis** Br.
et Sowb.
T. Atlantica Beck.
- 82 **conica** Möll.
- 82 **Aporrhais occidentalis** Bk.
- 82 **Cancellaria viridula** (**Admete**) (**Tritonium**) Fabr.

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- Admete crispa* Möll.
C. buccinoides Couth.
Couthouyi Jay.
- 83 **Pleurotoma turricula** Mont.
(**Ischnula**).
1. **Murex angulatus** Don.
Defrancia nobilis Möll.
Pleurotoma Mölleri Rve.
Defrancia lactea Möll.
2. **Defrancia scalaris** Möll.
Fusus turriculus Gould.
3. **Defrancia exarata** Möll.
Pleurotoma rugulatus Rve.
- 83 **Woodiana** Möll.
P. leucostoma Rve.
Defrancia reticulata Vahl.
harpularia Couth.
Tritonium roseum Sars.
- 83 **elegans** Möll. non Scachi.
Tritonium declive Lovèn.
- 83 **pyramidalis** Ström.
(**Oenopota**).
1. **Fusus pleurotomarius**
Couth.
Defrancia Vahliei Beck.
- 83 **cancellata** (**Fusus**) Migh.
et Ad. (**Oenopota**).
Defrancia cinerea Möll. !
Tritonium Pingelii Sars. !
- 83 var. **purpurea**.
D. Pingelii Bk.
- 83 **violacea** Migh. et Ad.
(**Oenopota**).
Defrancia cylindracea M.
& Ad.
Pleurotoma Greenlandica
Rve.
- Defrancia suturalis* Möll.
- 83 var. ———.
P. livida Rve.
- 83 var. ———.
- Defrancia Beckii* Möll.
- 83 **borealis** Rve. (**Oenopota**).

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	<i>Defrancia scalaris</i> Vahl.		<i>F. borealis</i> Phil.
	<i> livida</i> Möll.	85	Fusus Kroyeri Möll. (Trito-
84	var. ———. [non Linn.		nofusus).
	<i>Defrancia viridula</i> Möll.		<i>F. arcticus</i> Phil.
	non Fabr.	85	latericeus Möll. (Trito-
	<i>P. decussata</i> Couth. non		nofusus).
84	Tritonium glaciale Linn. [Br.		<i>Tritonium incarnatum</i>
	<i>Buccinum carinatum</i>		Sars.
84	Hancockii Mörch. [Phips.	85	Islandicus L. (Sipho).
	<i>Buccinum grönlandicum</i>		<i>Tritonium antiquum</i> Fabr.
	Hanc.	85	Holbollii Möll. (Sipho).
84	scalariforme Bk. & Möll.	85	propinquus Alders.
	<i>Buccinum tortuosum</i> Rve.		(Sipho .)
	<i> tenue</i> Gr.		<i>F. Sabinii</i> Hanc.
84	undatum Linn.	85	Norvegicus Chemn. (var.)
84	Donovani Gray.		(Volutopsius).
84	grönlandicum Chemn.		<i>F. Largillierti</i> Petit.
	<i>T. undatum</i> Fabr.	85	Murex clathratus Linn.
	<i>Buccinum cyaneum</i> Brug.		(Trophon).
	<i> boreale</i> Leach.		<i>Tritonium Rossii</i> Leach.
84	var. a.	85	var. ———.
	<i>Buccinum hydrophanum</i>		<i>T. Bamffii</i> Don.
84	var. b. [Hanc.	85	Gruneri Lov. (Trophon).
	<i>Buccinum tenebrosum</i> Hanc.		<i>Trophon Bamffii</i> Möll.
84	var. c. [Möll. non Ben.	85	craticulatus (<i>Tritonium</i>)
	<i>Buccinum Humphreysianum</i>		Fabr. (Trophon).
84	undulatum Möll.		<i>Trophon Fabricii</i> Beck.
	<i>Buccinum glaciale</i> Don.		<i>M. borealis</i> Rve.
	<i> tubulosum</i> Rve.	86	Purpura lapillus Linn.
	<i> labradorensis</i> Rve.		var. <i>P. imbricata</i> Lam.
	<i> undatum</i> Midd.	86	Columbella Holbollii Bk.
84	Humphreysianum Ben.?		(<i>Mangelia</i>) (Astyris).
	<i>Buccinum ciliatum</i> Rve.?		<i>Pleurotoma viridula</i> Rve.
84	ciliatum Fabr.		<i>Buccinum rosaceum</i> Gould.
	<i>Buccinum Mölleri</i> Rve.	86	Mitra grönlandica Beck.
	<i> tenebrosum</i> (var.) bo-		(Nebularia).
84	var. <i>lævior</i> . [<i>realis</i> Midd.	86	Limacina helicina Phips.
85	Fusus despectus Linn. (Nep-		<i>L. helicalis</i> Lam.
85	var. ———. [tunea).		<i>Argonauta argo</i> ? Müll.
	<i>Tritonium fornicatum</i> Fbr.		<i> arctica</i> Fabr.
85	var. ———.	86	Heterofusus balea Möll.
	<i>F. carinatus</i> Pennant.		(<i>Limacina</i>).
85	tornatus Gould (var.)		<i>Spirialis Gouldii</i> St.
	(Neptunea).	86	Clio pyramidata Linn.

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87	Trochus occidentalis Migh. & Ad. <i>Trochus formosus</i> Forb. <i>Margarita alabastrum</i> Bk.	88	<i>Patella fissurella</i> Müll. —— (n. sp.)
87	Margarita grönlandica Ch. <i>M. umbilicalis</i> Br. et Sb. <i>undulata</i> (var.) læ-	88	Chiton marmoreus Fabr. (Tonicia). jun.? <i>C. cinereus</i> Fabr. <i>albus</i> Linn. (Leptochi-
87	var. <i>a.</i> [vior Möll. <i>M. sulcata</i> Sowb.	88	Octopus grönlandicus (<i>Sepia</i>) Dew.
87	var. <i>β.</i> <i>M. costellata</i> Sb. et Brod.		<i>Sepia octopodia</i> Fabr. <i>O. granulatus</i> Möll.
87	var. <i>γ.</i> <i>M. undulata</i> Sb. & Brod. <i>Trochus cinerarius</i> (var.) Fabr.		<i>arcticus</i> Prosch.
87	cinerea Couth. [Fabr. <i>Trochus cinerarius</i> (var.) <i>M. striata</i> (var.) grön-	89	Cirrotheuthis Mülleri Eschr.
	<i>landica</i> Möll. <i>sordida</i> Hanc. <i>Grönlandica</i> Chemn.	89	Rossia palpebrosa Owen.
87	var. grandis. <i>M. striata</i> Brod. et Sowb.	89	Mölleri St.
87	helicina Phips. <i>Trochus neritoides</i> Gmel. <i>Helix margarita</i> Lask. <i>M. arctica</i> Leach.	89	Leachia hyperborea St.
87	argentata Gould. <i>M. glauca</i> Möll. <i>Harrisoni</i> Hanc.	89	Gonathus Fabricii (<i>Ony-</i> <i>choteuthis</i>) Licht.
87	Vahlhi Möll. <i>M. pusilla</i> Jeffr.		<i>Sepia loligo</i> Fabr. <i>Onychoteuthis Kamscha-</i> <i>tica</i> Midd.?
87	Scissurella crispata Flem.	89	jun. Onychoteuthis <i>amœna</i> Möll.
88	Pilidium rubellum (<i>Patella</i>) Fabr.	89	Sepiola atlantica D' Orb.
88	Lepeta cæca (<i>Patella</i>) Müll. <i>Patella candida</i> Couth.	89	Teredo denticulata Gray. <i>Pholas teredo</i> Fabr. <i>T. navalis</i> Möll. non L. <i>dilatata</i> St.
88	Tectura testudinalis (<i>Pa-</i> <i>tella</i>) Müll. <i>Patella testudinaria grön-</i> <i>landica</i> Chemn.	89	Mya truncata Linn. var. <i>M. uddevalensis</i> Fbs. <i>arenaria</i> Fabr.
88	Cemoria Noachina (<i>Pa-</i> <i>tella</i>) Linn.	89	arenaria Linn.
		89	Cyrtodaria siliqua Spgl. <i>Glycimeris incrassata</i> Lam.
		90	Saxicava arctica (<i>Mya</i>) Linn. <i>Mya byssifera</i> Fabr. <i>S. grönlandica</i> Pot. et Mich.
			<i>pholadis</i> Linn.
		90	norvegica (<i>Mya</i>) Spgl. <i>Panopæa Splengleri</i> Val.
		90	Lyonsia arenosa (<i>Pando-</i> <i>rina</i>) Möll. <i>Anatina bidentata</i> Brown.

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	<i>Anatina striata</i> Gray.	92	Astarte semisulcata Leach
	<i>L. gibbosa</i> Hanc.		(Tridonta).
90	Thracia myopsis Bk.		<i>Crassina arctica</i> Gr.
	<i>T. Couthouyi</i> St.		<i>Venus borealis</i> Ch.
90	truncata Migh. et Ad.		<i>Crassina corrugata</i> Br.
90	Tellina sabulosa Spgl. (Ma-	92	striata Leach (Nicania).
	coma).		<i>A. multicostata</i> Macg.
	<i>Psammobia sordida</i> Couth.	92	var. globosa Möll.
	<i>T. proxima</i> Smith.	92	Banksii Leach (Nicania).
	<i>lata</i> Lovèn non Gmel.	92	pulchella Jon. (Nicania).
	<i>calcaria</i> Bk.		<i>A. Warhami</i> Hanc. ?
90	—— ?	92	Cyprina Islandica (Venus)
90	tenera Leach.		Linn.
	<i>T. grönlandica</i> Bk.	92	Cardium ciliatum Fabr.
	<i>Fabricii</i> Hanley.		<i>C. Islandicum</i> Ch.
	<i>Psammobia fusca</i> S.		<i>arctium</i> Sowb.
	<i>Venus fragilis</i> Fabr.	92	elegantulum Beck.
91	Venus fluctuosa Gould.	92	grönlandicum Chemn.
	<i>V. astartoides</i> Bk.		(Serripes).
	<i>Tapes fluctuosa</i> Desh.		<i>Venus Islandica</i> Fabr.
91	Pisidium Steenbuchii (Cy-		non Linn.
	clas) Möll.	92	Nucula inflata Hanc.
91	Thyasira Gouldii Phil.		<i>N. tenuis</i> Gray.
	<i>Cryptodon flexuosum</i> Möll.		<i>obliquata</i> Bk.
	<i>Tyatira hyalina</i> Bk.	93	nitida Sowb. [Ad.
91	—— ?	93	delphinodonta Migh. et
91	Montacuta elevata St.		<i>N. corticata</i> Holb. & Möll.
	<i>M. bidentata</i> Gld. non Gm.	93	Nuculana buccata St. & Möll.
91	ferruginosa Mont. (var.)		<i>N. Jacksoni</i> Gould.
	grönlandica (Clausina).	93	pernula Müll.
91	Kellia planulata St.		<i>Arca Martinii</i> Bolt.
	<i>K. rubra</i> Gould non Mont.		<i>Leda macilenta</i> St. & Möll.
91	Turtonia minuta Fabr. (Ve-		<i>Nucula rostrata</i> Mart.
	nus).		<i>fluvialis</i> Sowb.
	<i>Chione minuta</i> Desh.	93	minuta (Arca) Müll.
91	Astarte compressa (Venus)		<i>N. parvula</i> Sowb.
	Linn.	93	var. grandis .
	<i>Venus borealis</i> Chemn.		<i>Leda complanata</i> Möll.
	<i>A. elliptica</i> Brown.	93	glacialis (Arca) Gray.
	<i>semisulcata</i> Gray.		(Portlandia).
	<i>Macra veneriformis</i> Gray.		<i>Yoldia Portlandica</i> Wd.
91	crebricostata McAn. & F.		<i>glacialis</i> Gray.
	<i>A. crenata</i> Gray ?		<i>Nucula truncata</i> Brown.
		93	Yoldia arctica (Nucula) Gr.

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	<i>Lembulus lævigatus</i> Linn.	94	Crenella decussata Mont.
	Beck.		<i>Modiola? cicercula</i> Möll.
93	Yoldia thraciæformis Stor.	94	Mytilus edulis Linn.
	<i>Y. angularis</i> Möll.		<i>M. edulis exornatus</i> Ch.
93	pygmæa Münster.		<i>borealis</i> Lam.
	var. <i>Nucula lenticula</i> Möll.		<i>exornatus</i> Pfr.
93	Modiolaria nigra Gray.	94	Limatula sulculus Leach.
	<i>Mytilus discors</i> (var.)		<i>Lima sulcata</i> Möll.
	<i>svecicus</i> Fabr.		<i>conclusa</i> Möll.
	<i>discrepans</i> Mont.	94	Pecten Islandicus Müll.
	<i>Modiola compressa</i> Mke.		jun. <i>P. Fabricii</i> Phil.
	<i>Modiolaria striatula</i> Bk.	94	—— (var.)
94	lævigata Gray.	94	grönlandicus Sowb.
	<i>Mytilus discors</i> Fabr.		(<i>Pseudamussium</i>).
	<i>Modiolaria discors</i> Bk.		<i>P. vitreus</i> Gray.
94	corrugata St. [non L.]	98	Rhynchonella psittacea Ch.
	<i>Modiola discors</i> Gould.		<i>Terebratula psittacea</i> Möll.
94	vitrea Holb. & Möll.		<i>Anomia spondyloides</i> Gmel.

Ferussac, Gervais.—Bulletin Zoologique, ou Anonce et Analyse de tous les Ouvrages, &c. : par F. E. GUÉRIN. Paris, 1835.

[Only three livraisons appeared of this proposed second part of the Magasin de Zoologie. The notices of the following American works are full of valuable information on Synonymy, &c. They are signed "F." (FERUSSAC?).—W. G. B.]

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21	Continuation of a Monograph, &c., by Rafinesque.
23	Poulson's Translation of Rafinesque's Monograph.
32	Humboldt and Bonpland's Voyage. Valenciennes' Memoir on the Shells.
33	<i>Helix stolephora</i> = H. Bupthalmus Fer.
33	<i>Bulimus melanocheilus</i> = B. undatus .
33	<i>Mexicanus</i> = Cochlog. vittata .
33	<i>Achatina lineata</i> = A. vexillum .
33	<i>Limnea rugosa</i> = Helix Dombeiana .
33	<i>cornea</i> = L. catascopium .
33	<i>navicula</i> = L. columella .
33	<i>Ampullaria borealis</i> = Natica .
46	Green's Remarks on Unio in Maclurean Lyceum.
46	Hildreth's Uniones of Muskingum.
72	Mr. Lea on Naiades (Sill. Journ.)

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- 72 Remarks on same (Am. Monthly Journ.)
- 80 Observations on the genus *Unio* by Mr. Lea (pp. 80-85 are full of notes on the Synonymy of Mr. Lea's species.)
- 82 *Unio ellipsis* Lea = *U. olivarius* Raf.
- 82 *irroratus* Lea = *U. stegarius* Raf.
- 83 *rubiginosus* Lea = *U. flavus* Raf.
- 83 *sulcatus* Lea = *U. obliquatus* Raf.
- 83 *planulatus* Lea = *U. fasciolaris* Raf.
- 83 *circulus* Lea = *U. subrotundus* Raf.
- 83 *occidens* Lea = *U. cardium* Raf.
- 83 *securis* Lea = *U. lineolatus* Raf.
- 83 *zig-zag* Lea = *U. nervosus* Raf.
- 83 *patulus* Lea = *U. cuneatus* Raf.
- 83 *Symphynota lævissima* Lea = *U. Ohioensis* Raf.
- 83 *tenuissima* Lea = *U. leptodon* Raf.
- 83 *Unio trapezoides* Lea = *U. interruptus* Say.
- 83 *multiplicatus* Lea = *U. heros* Say.
- 83 *asperrimus* Lea = *U. quadrulus* Raf.
- 83 *oriens* Lea = *Anodonta lata* Raf.
- 83 *brevidens* Lea = *U. interruptus* Raf.
- 83 *stapes* Lea = *U. retusus* Raf.
- 83 *pustulatus* Lea = *U. nodulatus* Raf.
- 83 *anodontoides* Lea = *U. teres* Raf.
- 83 *elegans* Lea = *U. truncatus* Raf.
- 83 *ebenus* Lea = *U. obovalis* Raf.
- 83 *asper* Lea = *U. apiculatus* Say.
- 83 *fabalis* Lea = *U. lapillus* Say.
- 83 *soleniformis* Lea = *Alasmodonta monodonta*.
- 83 *varicosus* Lea = *U. cicatricosus* Say.
- 83 *cuprinus* Lea = *U. metallicus* Say.
- 83 *obesus* Lea = *U. carolinianus* Bosc.
- 84 *pyramidatus* Lea = *U. mytiloides* Raf.
- 84 *trigonus* Lea = *U. undatus* Barnes.
- 84 *formosus* Lea = *U. triqueter* Raf.
- 84 *perplexus* Lea = *U. gibbosus* Raf.
- 84 *arcæformis* Lea = *U. nexus* Say.
- 84 *subovatus* Lea = *U. flexuosus* Raf.
- 84 *Symphynota benedictensis* Lea = *Anodonta*.
- 84 *discoidea* Lea = *Anodonta folium*.
- 84 *Anodonta Ferussaciana* Lea = *Alasmodonta edentula* Say?
- 84 *incerta* Lea = *A. imbecillis* Say?
- 85 *Unio capillaris* Lea = *U. personatus* Say?
- 85 *geometricus* Lea = *U. declivis* Say.

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- 85 *Unio Hildrethiana* Lea = *Alasmodonta dubia* Say?
- 85 *subglobosus* Lea = *U. suborbiculatus* Lam., *U. rotundatus* Lam., *U. glebulus* Say.
- 85 Moricand's Memoir in Soc. de Genève.
- 85 *Helix Texasiana* Mor. = *H. triodonta* Jan. & Chris., *H. plicata* Say?
- 91 Say's American Conchology.
- 92 Say's N. Harmony Disseminator.
- 92 Say's Transylvania Journal.
- 93 Rafinesque's Enumeration and Account, &c. Atlantic Journal.
- 93 *Unio latus* Conr.
- 93 *oriens* Lea.
- 93 *dehiscens* Say.
- 93 *Anodonta lata* Raf.
- 95 Conrad's Memoir on *Pleiodon*.
- 95 Des Moulin's Memoir on *Rangia*.
- 96 *Rangia cyrenoides* = *Gnathodon cuneatum*.
- 96 Conrad's Memoir on *Hinnites*.
- 96 Rafinesque's South American Bivalves.
- 99 Mr. Lea's Observations, &c.
- 100 *Helix Carolinensis* Lea = *H. palliata* Say (*denotata*) Fer.
- 100 *Carocolla helicoides* Lea = *H. palliata* (var.)
- 100 *Valvata arenifera* Lea = *Phrygane*.
- 100 *Io fusiformis* Lea = *Io spinosa* Lea.
- 101 Conrad's Memoirs in Silliman's Journal and New Fresh Water Shells.

Gervais.—Note on—

- 119 Rang's Memoir on *Gnathodon cuneatus*, by GERVAIS.

Wood.—Index Testaceologicus, or a Catalogue of Shells, &c. :
by W. Wood, F. R. S. and L. S. Second edition. London,
1828.

[No descriptions are given.—W. G. B.]

Page.	Fig.	Name.	Locality.
26	28	<i>Cardium Groenlandicum</i> .	Greenland.
29	19	<i>Mactra grandis</i> .	New Jersey.
30	22	<i>solidissima</i> .	North America.
		<i>M. solida</i> (var. β).	
35	40	<i>mercenaria</i> .	North America.
52	68	<i>Ostrea Virginiana</i> .	Virginia.
58	35	<i>Mytilus fluviatilis</i> .	North America.
59	41	<i>faba</i> .	Greenland.

Page.	Fig.	Name.	Locality.
62	9	Argonauta arctica.	Greenland.
108	70	Buccinum plumbeum.	California.
110	85	cyaneum.	Greenland.
111	110	porcatum.	Gulf of Mexico.
114	154	virgineum.	Rivers in Virginia.
126	82	Murex canaliculatus.	Canada.
127	92	fornicatus.	Greenland.
128	105	corona.	Gulf of Mexico.
135	28	Trochus Grœnlandicus.	Greenland.
136	50	neritoideus.	Greenland.
147	64	Turbo albulus.	Greenland.
156	28	Helix punctata.	Virginia.
175	14	Haliotis Cracherodil.	California.
179	45	Patella calyptra.	N.W.Coast of America.
180	63	testudinalis.	Greenland.
183	101	porphyrozonias.	North America.

SUPPLEMENT TO THE SAME, 1828.

2	1	Mya rotunda.	North America.
2	2	oblongata.	North America.
2	3	alata.	North America.
3	4	nasuta.	North America.
3	5	undulata.	North America.
3	6	gravis.	North America.
3	7	rugulosa.	North America.
3	8	obliqua.	North America.
3	9	ambigua.	North America.
3	10	rigida.	North America.
3	11	prælonga.	North America.
3	12	angulata.	North America.
8	6	Conus gradatus.	California.
13	26	Buccinum Noveboracensis.	America.
14	24	Strombus Sayii.	North America.
16	1	Trochus undosus.	California.
16	2	unguis.	California.
21	11	Helix tridentata.	North America.
21	12	angulata.	North America.
21	13	subcarinata.	North America.
21	14	septemvolva.	Florida.
21	15	monodon.	North America.
21	16	fraterna.	North America.
21	17	decisa.	North America.
21	18	dissimilis.	North America.
21	19	virginea.	North America.
22	34	Sayii.	North America.

Lister.—MARTINI LISTER, M. D., *Historiæ sive Synopsis Methodicæ Conchyliorum, &c. &c.*, editio altera. Recensuit, &c., Gulielmus Huddesford, 1770. (The earliest Part bears the date of 1685.)

[No specific names are given to the species figured. The following are some of those referred to America, others being figured without name or locality.—W. G. B.]

Pl.	Fig.	Name.	Locality.
	19	Buccinum, &c.	Virginia.
	45	Cochlea Virginiana, &c. (<i>Helix albolaris</i> W. G. B.)	Virginia.
	69	Cochlea umbilicata, &c. (<i>H. alternata</i> W. G. B.)	Virginia.
	82	(Immature Helix W. G. B.)	Virginia.
	91	Cochlea, &c. (<i>H. thyroides</i> W. G. B.)	Virginia.
	92	Cochlea, &c. (<i>H. tridentata</i> W. G. B.)	Virginia.
	93, 94	(<i>H. monodon</i> W. G. B.)	Virginia.
	110	Buccinum, &c. (<i>Melania Virginica</i> W. G. B.)	Virginia.
111	5	Buccinum, &c. (<i>Leptoxis</i> W. G. B.)	Virginia.
112	6	Buccinum, &c. (<i>Leptoxis</i> W. G. B.)	Virginia.
113	7	Buccinum, &c. (<i>Melania</i> W. G. B.)	Virginia.
114	8	(<i>Lymnæa</i> W. G. B.)	Virginia.
127	27	Cochlea, &c. (<i>Melantho decisa</i> W. G. B.)	Virginia.
135	35	(<i>Physa</i> W. G. B.)	Virginia.
139	44	(<i>Planorbis</i> W. G. B.)	Virginia.
139	45	(<i>Planorbis</i> W. G. B.)	Virginia.
140	46	Cochlea, &c. (<i>Planorbis bicarinatus</i> W. G. B.)	Virginia.
150	5	Musculus, &c. (<i>Unio crassus</i> W. G. B.)	Virginia.
151	6	Musculus, &c. (<i>Unio nasutus</i> W. G. B.)	Virginia.
152	7	Musculus, &c. (<i>Unio cariosus</i> W. G. B.)	Virginia.
154	9	Musculus, &c. (<i>Unio?</i> W. G. B.)	Virginia.
155	10	Musculus, &c. (<i>Unio?</i> W. G. B.)	Virginia.
157	12	Pectunculus, &c. (<i>Unio?</i> W. G. B.)	Virginia.
159	14 } 15 }	Pectunculus, &c. (<i>Cyclas?</i> W. G. B.)	Virginia.
167		Pecten.	Virginia.
200	34	Ostrea Virginiana.	Virginia.
358	196	Musculus, &c. (<i>Modiola?</i> W. G. B.)	Carolina.
372	213	(<i>Pinna</i> W. G. B.)	Carolina.
434	277	Pholas Virginiana.	Carolina.

[There are other American species figured in this work, but with no name or locality given.—W. G. B.]

Dillwyn.—A Descriptive Catalogue of Recent Shells, &c. &c. :
by LEWIS WESTON DILLWYN. Vol. i. London, 1817.

Vol.	Page.	Name.	Locality.
i	1	Chiton squamosus L.	Carolina.
i	36	Pholas costata L.	Virginia, &c.
i	38	parva Penn. <i>P. crenulatus</i> Sol.	Pensacola.
i	42	Mya arenaria Linn. <i>Chama arenaria</i> Da Costa.	Greenland.
i	49	siliqua Spengl. <i>M. picea</i> Wood. <i>Glycimeris incrassata</i> Lam.	North America.
i	51	complanata Sol. <i>Mya complanata</i> Sol. <i>Mytilus complanatus</i> Humph.	Virginia, &c.
i	69	Solen minutus L. <i>Mya arctica</i> L. <i>Venus arctica</i> Sol. <i>Cardita arctica</i> Brug.	Greenland, &c.
i	90	Tellina punicea Born. <i>T. læta</i> Sol. <i>striata</i> Ch. <i>angulosa</i> Gmel. <i>inæquistriata</i> Don.	Rhode Island.
i	106	pusilla Gmel. <i>T. virginica</i> Gmel.	Virginia, &c.
i	117	Cardium ciliatum Fabr.	Greenland.
i	121	maculatum Gmel. <i>C. magnum</i> Born. <i>ventricosum</i> Brug. <i>robustum</i> Sol.	Virginia, &c.
i	124	serratum Linn. <i>C. lævigatum</i> Born. <i>citrinum</i> Wood.	Carolina, &c.
i	128	Islandicum Ch.	Greenland, &c.
i	129	Grœnlandicum Ch.	Greenland, &c.
i	138	Mactra stultorum L. <i>Tellina radiata</i> Penn. <i>Trigonella radiata</i> Da Costa.	North America, &c.
i	139	grandis Gmel. <i>M. stultorum</i> (var.) Sol. <i>cinerea</i> Mont.	New Jersey.
i	140	solidissima Ch. <i>M. procera</i> Sol.	North America.

[Dillwyn, Descriptive Catalogue.]

Vol.	Page.	Name.	Locality.
		<i>M. solida</i> (var. β) Gmel.	
i	159	Venus Paphia Linn.	Carolina, &c.
		<i>Pectunculus vetula</i> Da Costa.	
i	176	mercenaria L.	Pennsylvania, &c.
i	176	Islandicus L.	Greenland, &c.
		<i>V. mercenaria</i> Penn.	
		<i>bucardium</i> Born.	
		<i>tumens</i> Gmel.	
		<i>Pectunculus crassus</i> Da Costa.	
i	193	Pennsylvanica L.	Carolina, &c.
i	196	concentrica Born.	Carolina, &c.
		<i>V. dilatata</i> Sol.	
i	202	gigantea Ch.	Florida, &c.
		<i>V. nimbose</i> Sol.	
i	238	Arca Campechensis Gmel.	Carolina, &c.
		<i>A. ovalis</i> Brug.	
		<i>declivis</i> Sol.	
i	245	minuta Müll.	Greenland, &c.
		<i>A. modiolus</i> Walk.	
		<i>caudata</i> Don.	
i	256	Ostrea cinnabarina Born.	Greenland, &c.
		<i>O. Islandica</i> Gmel.	
		<i>demissa</i> Sol.	
		<i>Pecten Islandicus</i> Ch.	
i	263	vitrea Gmel.	Greenland, &c.
		<i>Pecten glaber</i> Penn.	
i	277	virginica Gmel.	Virginia.
		<i>O. rostrata</i> , &c. Ch.	
		<i>elongata</i> Sol.	
		<i>crassa</i> Ch.	
i	296	Anomia psittacea Gmel.	Greenland, &c.
		<i>A. rostrum-psittaci</i> Ch.	
		<i>aquilina</i> Sol.	
i	301	Mytilus frons Linn.	Acapulco, &c.
		<i>Ostrea frons</i> Sol.	
		<i>Lampas psittacea</i> Callone.	
i	304	rugosus Linn.	Greenland, &c.
		<i>M. pholadis</i> L.	
		<i>byssifera</i> Fabr.	
i	314	demissus Sol.	Virginia, &c.
i	314	modiolus L.	Greenland, &c.
		<i>Mytilus rusticus</i> Sol.	
		<i>Modiola papuana</i> Lam.	
		<i>Americana</i> Leach.	

[Dillwyn, Descriptive Catalogue.]

Vol.	Page.	Name.	Locality.
		<i>Mytilus umbilicatus</i> Penn.	
		<i>curvirostrata</i> Da Costa.	
		<i>barbatus</i> Linn.	
		<i>curtus</i> Penn.	
		<i>modiolus</i> Brooke.	
		<i>Modiola Gibbsii</i> Leach.	
i	316	Mytilus fluviatilis Gmel.	Virginia, &c.
		<i>M. illitus</i> Sol.	
i	317	fucatus Sol.	Virginia, &c.
		<i>M. Avonensis</i> Mont.	
		<i>anatinus</i> (var. β) Gmel.	
i	319	discors Linn.	Greenland, &c.
i	320	faba Müll.	Greenland, &c.
		<i>M. decussatus</i> Mont.	
i	334	Argonauta hians Sol.	Mexico.
		<i>A. argo</i> (β) Born.	
		——— (δ) Gmel.	
i	337	arctica Fabr.	Greenland.
		<i>Clio helecina</i> Pallas.	
i	366	Conus leoninus Gmel.	Mexico, &c.
i	382	tæniatus Sol.	North America.
i	394	eques Brug.	Florida, &c.
		<i>C. Africanus</i> Meuschen.	
		<i>vexillum</i> (var. β) Gmel.	
i	469	Cypræa pustulata Sol.	Acapulco.
i	487	Bulla crassula Dillw.	Virginia.
		<i>B. fontinalis</i> (var. β) Gmel.	
i	536	Voluta mendicaria Linn.	Mexico, &c.
i	553	nigra Ch.	Greenland, &c.
		<i>Mitra melaniana</i> Lam.	
Vol. ii, 1817.			
ii	617	Buccinum plumbeum Ch.	California.
ii	619	scala Gmel.	Maryland? &c.
		<i>B. cingulatum</i> Linn.	
		<i>Trochlea</i> Brug.	
		<i>Murex planatus</i> Mus. Gev.	
ii	623	cyaneum Brug.	Greenland, &c.
		<i>B. glaciale novum</i> Schreibers.	
ii	631	glaciale Linn.	Greenland, &c.
		<i>Tritonium glaciale</i> Müll.	
ii	632	undatum Linn.	Greenland, &c.
		<i>B. vulgare</i> Da Costa.	
		<i>Tritonium undatum</i> Müll.	
		<i>viridulum</i> Fabr.	

[Dillwyn, Descriptive Catalogue.]

Vol.	Page.	Name.	Locality.
		<i>B. viridulum</i> Gmel.	
		<i>striatum</i> Penn.	
		<i>Bornianum</i> Penn.	
ii	633	Buccinum ciliatum Gmel.	Greenland.
		<i>Tritonium ciliatum</i> Fabr.	
ii	635	porcatum Gmel.	Mexico.
		<i>B. Mexicanum</i> Brug.	
ii	652	Virgineum Gmel.	Virginia.
ii	664	Strombus pugilis L.	Florida, &c.
		<i>S. alatus</i> Gmel.	
ii	703	Murex reticularis Linn.	Carolina, &c.
ii	721	canaliculatus Linn.	Canada, &c.
		<i>M. granum</i> Schr.	
ii	724	perversus L.	Florida, &c.
ii	725	fornicatus Gmel.	Greenland, &c.
		<i>M. aruanus</i> Born.	
		<i>despectus</i> Schr.	
		<i>carinatus</i> Penn.	
		<i>antiquus</i> (var.) Mont.	
		<i>Tritonium fornicatum</i> Fabr.	
ii	729	tulipa Linn.	Florida, &c.
		<i>Fasciolaria tulipa</i> Lam.	
ii	732	corona Gmel.	Gulf of Mexico.
ii	735	amplustre Ch.	N. W. Coast America.
		<i>M. argus</i> (var. γ) Gmel.	
		<i>Buccinum amplustre</i> Martyn.	
ii	737	pugilinus Born.	Carolina, &c.
		<i>M. vespertilio</i> Gmel.	
		<i>carnarius</i> Ch.	
ii	771	Trochus Grœnlandicus Ch.	Greenland.
ii	780	neritoideus Gmel.	Greenland.
		<i>T. helycinus</i> Fabr.	
ii	800	virgineus Ch.	N. W. C. America, &c.
		<i>T. annulatus</i> Martyn.	
		<i>cælatus</i> (β) Gmel.	
ii	808	zigzag Ch.	Virginia, &c.
		<i>Turbo zigzag</i> Mat. & Rack.	
ii	817	Turbo littoreus L.	Greenland, &c.
		<i>Nerita littorea</i> Müll.	
ii	842	albulus Fabr.	Greenland.
ii	854	clathrus Linn.	Greenland, &c.
		<i>T. scalaris</i> Brooke.	
		<i>Strombiformis clathratus</i> Da Cos.	

[Dillwyn, Descriptive Catalogue.]

Vol.	Page.	Name.	Locality.
ii	890	Helix albella Linn.	Virginia, &c.
		<i>H. explanata</i> Müll.	
		<i>planorbis marginatus</i> Ch.	
		<i>Rhenana</i> Gmel.	
		<i>umbilicaris olivi</i> Adr.	
		<i>maculata</i> Müll.	
		<i>Planorbis umbilicatus</i> , &c. Schr.	
ii	899	punctata Born.	Virginia, &c.
		<i>H. isognomostomos</i> Gmel.	
		<i>sinuata</i> (var. γ) Gmel.	
ii	918	urceus Müll.	River Mississippi, &c.
		<i>H. plicata</i> Portland Cat.	
		<i>maxima</i> Chemn.	
		<i>ampullacea</i> (var. β) Schr.	
		<i>Nerita urceus</i> Müll.	
		<i>Bulimus urceus</i> Brug.	
		<i>Ampullaria rugosa</i> Lam.	
ii	992	Nerita viridis L.	Virginia, &c.
ii	1013	Haliotis Cracherodii Leach.	California.
ii	1036	Patella calyptra Martyn.	N. W. Coast America,
ii	1045	testudinalis Müll.	Greenland, &c.
		<i>P. radiata</i> Born.	
		<i>virgata</i> Gmel.	
ii	1055	noachina L.	Greenland, &c.
		<i>P. fissurella</i> Müll.	
		<i>apertura</i> Mont.	
ii	1061	porphyrozonias Gmel.	North America.

Spengler.—Beschreibung der Venus mercenaria Linn. Nebst Abbildung von L. SPENGLER. (From Schriften der Berlinischen Gesellschaft naturforsch. Freunde, 6, 1785—pp. 307–316.)

Page.	Pl.	Fig.	Name.	Locality.
307–316	vi	1, 2, 3	Venus mercenaria Linn.	Long Island, &c.

Chemnitz.—Vom buccino glaciali Linnæi nebst einer genauen Abzeichnung besseiben : von J. H. CHEMNITZ. (From Schriften d. Berlin. Ges. Naturf. Fr. Bd. 6, 1785—pp. 317–321.)

Page.	Pl.	Fig.	Name.	Locality.
317–321	vi	4, 5	Turbo glaciale Chemn.	Greenland.

Moricand.—Note sur quelques espèces nouvelles de Coquilles Terrestres : par STEFANO MORICAND. (From the Mémoires de la Soc. de Phys. et d'Hist. Nat. de Genève. Tome vi, 1833.)

Pa.	Pl.	Fig.	Name.	Locality.
537	i	1	Helix (Helicogena) Berlandieriana Mor.	Texas.
538	i	2	(Helicodonta) Texasiana Mor.	Texas.

Troschel.—Das Gebiss der Schnecken zur begründung einer natürlichen classification untersucht von Dr. F. H. TROSCHER, &c. Berlin, 1857–1858.

[Figures of the lingual dentition of the following American species are given, without descriptions of the Shells.—W. G. B.]

Page.	Pl.	Fig.	Name.
ERSTE LIEFERUNG, 1857.			
50	ii	15	Limacina arctica.
55	iii	7, 8	Clione borealis Pallas.
ZWEITE LIEFERUNG, 1857.			
81	v	9	Helicina tropica Jan.
86	vi	3	Truncatella Caribæensis Sowb.
100	vii	5	Paludina (Lioplax) subcarinata Say.
107	viii	1	Amnicola Sayana Anth.
107	viii	4	integra.
109	viii	7	Ancylotus prærosus Conr.
110	viii	8	costatus Anth.
110	viii	9	dissimilis Say.
			<i>A. nigrescens</i> Conr.
110	viii	10	Melania depygis Conr.
110			subsolida Lea.
110			chalybea Anth.
110			Warderiana Lea.
110			strigosa Lea.
110			crebricostata Lea.
111	viii	11	Gyrotoma ovoidea Shuttl.
111	viii	12	conica Shuttl.
112	viii	13	Io spinosa Lea.
112	viii	14	armigera Say.
DRITTE LIEFERUNG, 1858.			
130	x	13	Lacuna vineta Forbes.
132	x	15	Littorina irrorata Say.

Page.	Pl.	Fig.	Name.
133			Littorina littorea.
133	x	20	grœnlandica Mke.
149	xii	6	Cerithium septemstriatum Say = Planaxes.

Leach.—Descriptions des nouvelles espèces d'Animaux découvertes par le vaisseau Isabelle dans un voyage au pôle boréal : par le Doct. W. E. LEACH. (From the Journal de Physique, tome lxxxviii, p. 462. Juin, 1819.)

Page.	Name.	Locality.
463	Clio borealis.	Baffin's Bay.
464	Limacina arctica. <i>Argonauta arctica</i> O. Fabr.	
464	Margarita arctica Leach.	Baffin's Bay.
464	striata Leach.	Baffin's Bay.
464	Natica Beverlii Leach.	Baffin's Bay.
464	fragilis Leach.	Baffin's Bay.
464	Buccinum boreale Leach.	Baffin's Bay.
464	Rossii Leach.	Baffin's Bay.
465	Pholeobia Leach (n. g.)	
465	rugosa Leach. <i>Mytilus rugosus</i> Auct. Angl.	
465	Pandora glacialis Lam.	Baffin's Bay.
465	Macoma Leach (n. g.)	
465	tenera Leach.	Lat. 76° N., long. 76° W.
465	Crassina scotica. <i>Venus scotica</i> Mat. & Rack.	Lat. 62° N., long. 62° W.
465	semisulcata Leach.	Baffin's Bay.
465	Nicania Leach (n. g.)	
466	Banksii Leach.	Baffin's Bay.
466	striata Leach.	Lat. 76° 42' N., long.
466	Modiola arctica Leach.	Baffin's Bay. [76° W.
466	discrepans Mont. <i>Mytilus discrepans</i> Mont.	Baffin's Bay.
466	Mytilus pellucidus Pennant.	Baffin's Bay. [55' W.
466	Terebratula substriata Leach.	Lat. 70° N., long. 76°

Hanley.—The Conchological Miscellany of SYLVANUS HANLEY. London, 1854–1858.

[No localities are given, but many of the species are American.—W. G. B.]

Morole.—Testacea Novissima Insulæ Cubæ et Americæ Centralis auctore ARTHUR MOROLET, pars 2. Paris, 1851.

[This work contains descriptions of very many species from Guatemala and other Central American States bordering, but beyond, the geographical limits of my Bibliography.—W. G. B.]

Menke.—Synopsis Methodica, &c. 1830. (Vide p. 10 of Part I.)

Möller.—Index Molluscorum Grœnlandiæ, &c. 1842. (Vide p. 96 of Part I.)

Rossmässler.—Iconographie der Land und Süßwasser-Mollusken, &c.: von Prof. E. A. ROSSMÄSSLER. Dresden and Leipzig. Heft. i, 1835.

Pa.	Pl.	Fig.	Name.	Locality.
96	ii	50	<i>Limnæus speciosus</i> Rossm.	Lake Erie.
96			<i>palustris</i> Müll.	North America.

Duclos.—Histoire Naturelle, &c. de Coquilles Univalves Marines; par P. L. DUCLOS. Oliva, Paris, 1835—Columbella, Paris, 1835.

[No descriptions or localities are given.—W. G. B.]

Linnaeus.—Museum Ludovicæ Ulricæ Reginae Svecorum, Gothorum, Vandalorumque, &c. &c. in quo animalia rariora, exotica, imprimis Insecta et Conchyliæ describuntur et determinantur Podromi instar editum. A CAROLO V. LINNÉ. Equite Aurato. Holmiæ, 1764.

[No localities are given, but the following are specified as American in the early editions of the Systema Naturæ, q. v.—W. G. B.]

Page.	Name.
504	<i>Venus Pennsylvanica.</i>
632	<i>Murex reticularis.</i>
641	<i>canaliculatus.</i>

Hanley.—*Ipsa Linnæi Conchyliæ*. The Shells of Linnæus, determined from his manuscripts and collections : by SYLVANUS HANLEY, B. A., &c. Also an exact reprint of the *Vermes Testacea* of the *Systema Naturæ* and *Mantissa*. London, 1855.

[The left-hand column refers to the text of Hanley, the right-hand to the reprint.—W. G. B.]

Pa.	Pa.	Name.	Locality.
68	471	Venus mercenaria Linn.	Pennsylvania.
75	473	Pennsylvanica Linn.	N. America, Norway.
291	522	Murex reticulatus Linn.	Carolina.
301	524	canaliculatus Linn.	Canada.

Römer.—*Kritische Untersuchung der Arten des Mollusken-geschlechts Venus bei Linné und Gmelin mit Berücksichtigung der später beschriebenen Arten : von Dr. EDUARD RÖMER, &c.* Cassel, 1857.

Page.	Name.	Locality.
36	Venus mercenaria Linn.	Atlantic Ocean, North America.

[Notes on other American species are given.—W. G. B.]

Montfort.—*Conchyliologie Systématique et Classification Méthodique des Coquilles, &c. : par DENYS DE MONTFORT.* Tome 2^e. Paris, 1810.

Pl.	Pa.	Name.	Locality.
ii	7	Argonauta papyracea, &c.	Greenland, &c.
		<i>A. sulcata</i> Lam.	[de l'Amérique.
xx	79	Calyptrus equestris Lam. (<i>Calyptræa</i>).	Mers des Indes et
xxiii	91	Amphibulimus cucullatus Lam.	Louisiana.
lxi	243	Ampullaria urceus Brug. (<i>Bulimus</i>).	Mississippi r., Louisi-
		<i>A. rugosa</i> Lam.	[ana.
civ	415	Polyphemus glans Brug. (<i>Bulimus</i>).	Louisiana.
cvi	423	Liquus virgineus.	Louisiana, &c.
		<i>Bulla virgineus</i> Linn.	
		<i>Bulimus virgineus</i> Brug.	
		<i>Achatina virginea.</i>	

Stark.—Elements of Natural History, &c. &c. : by JOHN STARK. Vol. ii. Edinburgh, 1828.

Vol.	Pa.	Name.	Locality.
ii	39	Fusus corona Lam.	Gulf of Mexico.
ii	52	Ampullaria rugosa Lam.	Mississippi river.
ii	78	Ostrea Virginica Lam.	Virginia.
ii	89	Anodonta Pennsylvanica Lam.	North America.
ii	90	Unio ovata Lam.	North America.
ii	100	Cyrena Caroliniensis Bosc.	North America.

De Blainville.—Manuel de Malacologie et de Conchyliologie, &c. &c. : par H. M. DUCROTAY DE BLAINVILLE. Paris, 1825.

[Several American species are figured without description or locality, and notes given on many of Rafinesque's genera.—W. G. B.]

Page.		Page.	
365	<i>Ocythoë</i> Raf. = Octopus .	464	<i>Philomycus</i> .
441	<i>Olygira</i> Say = Helicina .	464	Limax oxyurus Raf. (<i>Eumelus</i>).
441	<i>Pleurocerus</i> = Paludina de- cisa ?	464	nebulosus Raf.
442	oblongus (<i>Oxytrema</i>).	468	Oxinoë olivacea Raf.
442	acutus Raf.	476	Tylodina punctulata Raf.
449	<i>Omphiscola</i> Raf. = Limnæa .	508	Notrema patelloides Raf.
449	? <i>Leptoxis</i> Raf.	513	Strephomena rugosa Raf. (fossil).
449	? <i>Espiphylla</i> Raf.	656	Notrema Raf.
449	? <i>Cyclemis</i> Raf.		
449	? <i>Lomastoma</i> Raf.		

Macgillivray.—The Conchologist's Text Book, &c. &c. : by WILLIAM MACGILLIVRAY, &c. Sixth edition. Edinburgh, Dublin, London, 1845.

Pa.	Pl.	Fig.	Name.	Locality.
83	xi	18	Monoceros cingulatum .	W. Coast of Mexico.

Wood.—General Conchology ; or a Description of Shells, &c. &c. : by W. WOOD, &c. London, 1835.

Pa.	Pl.	Fig.	Name.	Locality.
90	xvii	1, 2	Mya truncata Linn.	Greenland, &c.
95			arctica Linn.	Greenland, &c.
139	xxxiv	5, 6	Solen minutus Linn.	Greenland, &c.
227			Cardium groenlandicum Linn.	Greenland, &c.

Burrow.—Elements of Conchology, according to the Linnæan System, illustrated by 28 plates drawn from Nature: by the Rev. E. I. BURROW, A. M., &c. New edition. London, 1824.

[No North American localities are given.—W. G. B.]

Linnaeus.—Systema Naturæ, &c. Ad editionem decimam reformatam Holmiensem. Halæ et Magdeburgicæ, 1760. Vol. i.

Page.	Name.	Locality.
686	Venus mercenaria.	Pennsylvania.
688	Pennsylvanica.	North America.
753	Murex canaliculatus.	Canada.

Linnaeus.—Systema Naturæ, &c. Editio decima tertia, ad editionem duodeciman reformatam Holmiensem. Vindobonæ, 1767 Vol. i, pars 2.

Page.	Name.	Locality.
1131	Venus mercenaria.	Pennsylvania.
1134	Pennsylvanica.	North America, &c.
1218	Murex reticularis.	Carolina.
1222	canaliculatus granum β.	Canada.

Des Moulins.—Description d'un genre nouveau de Coquille Bivalve: par M. CH. DES MOULINS, Président. (From the Actes de la Société Linnéenne de Bordeaux. Bordeaux, vol. v, 1832.)

Vol.	Pa.	Fig.	Name.	Locality.
v	50		Rangia Des Moulins (n. g.)	[Florida.
v	57	1, 2, 3	cyrenoides Des M.	Lke. Pontchartrain, W.

Des Moulins.—Notice sur la répartition des espèces dans les genres Solen, Solécurte, Sanguinolaire et Solételline de M. de Blainville: par M. CH. DES MOULINS, Président. (From same as last.)

Vol.	Pa.	Name.	Locality.
v	109	Solen Nahantensis Des Moulins.	Nahant.

Des Moulins.—Considérations générales sur la réforme qu'il conviendrait d'introduire dans la délimitation des espèces du genre *Unio* et *Anodonta* : par M. CH. DES MOULINS. (From same as last, vol. xi, p. 1, 1839.)

Grateloup.—Note sur un Mémoire relatif à des Mollusques exotiques ou peu connues : par M. le Dr. GRATELOUP. (From same as last, vol. xi, p. 161. 1839.)

Vol.	Pa.	Name.	Locality.
xi	165	Bulimus Bataviæ Grat. (Partula). (var. <i>b</i> minor).	United States.

Grateloup.—Mémoire descriptive sur plusieurs espèces de coquilles nouvelles ou peu connues de Mollusques exotiques vivants, terrestres, fluviatiles et marins : par M. le Dr. GRATELOUP, avec figures. (From same as last, vol. xi, 389. 1839.)

Vol.	Pa.	Pl.	Fig.	Name.	Locality.
xi	399	i	12	Helix depicta Grat.	St. Thomas, N. Orleans.
xi	426	ii	4	Partula Otaheitana Fer.	Otaheite, United States.

Montfort, De Roissy.—Histoire Naturelle, Général, et Particulière des Mollusques, Animaux sans Vertèbres et a Sang-blanc, Ouvrage faisant suite aux Œuvres de Leclerc de Buffon, et Partie du Cours Complet d'Histoire Naturelle, rédigé par C. S. Sonnini, Membre &c. : par DENYS MONTFORT. Paris.

Tome i, An. x.					
Vol.	Pa.	Pl.	Fig.	Name.	Locality.
i	171	i	1, 2	Sepia officinalis L.	Greenland, &c.
Tome iii, An. x.					
iii	358			Argonaute chiffone.	Mexico.

Tome v, An. xiii.

Roissy.—Continué : par FELIX DE ROISSY.

v	173	Aplysia viridis Bosc.	Charleston.
v	185	Limax carolinianus Bosc.	North America.

Vol.	Pa.	Pl.	Fig.	Name.	Locality.
v	373			Ampullaria urceus. <i>Bulimus urceus</i> Brug.	Mississippi.
Tome vi, An. xiii.					
vi	167	lx	2-4	Fodia (rougeatre) Bosc.	Charleston.
vi	227			Ostrea Virginica.	North America.
vi	308			Perna maxima Lam. (fossil).	Virginia.
vi	334			Venus mercenaria L.	North America.

Cristofori and Ian.—Conchyliæ terrestria et fluviatilia in collectione nostra exstantia, &c. &c. : by G. DE CRISTOFORI and GIORGIO IAN. Milano, 1832.

[No descriptions are given.—W. G. B.]

Page.	Name.	Locality.
6	Planorbis trivolvris Say.	Am. bor.
7	Paludina solida Say.	Am. bor.

D'Orbigny.—Mollusques Vivants et Fossiles classés suivant leur distribution géologique et géographique, &c. : par ALCIDE D'ORBIGNY. Tome Premier. Paris, 1846, 1847.

Page.	Name.	Locality.
256	Rossia palpebrosa Owen.	Elwin Bay.
311	Loligo Pealei Lesueur.	South Carolina, &c.

Born.—Testacea Musei Cæsarei Vindobonensis : by I. A. BORN. Vindobonæ, 1780.

[I omit all species referred simply to "America."—W. G. B.]

Pa.	Pl.	Fig.	Name.	Locality.
5	i	1, 2	Chiton squamosus.	Carolina.
15			Pholas costatus.	Virginia.
72	v	8	Venus pennsylvanica.	North America.
300	xi	5	Murex reticulatus.	Carolina.
312			canaliculatus.	Virginia, Canada.
390	xvi	17	Helix fuscata.	Virginia.

Perry.—Conchology, or the Natural History of Shells; containing a new arrangement, &c. : by GEORGE PERRY. London, 1811.

Plate.	Fig.	Name.	Locality.
xxviii	8	Scalaria Greenlandica.	Greenland.
xxix	5	Melania striata.	New California.
xxxv	4	Cerithium reticulatum.	New California.
xxxviii	2	Pomacea linearis.	Coast of N. America.
xliv	3	Haustrum dentex.	Nootka Sound.

Martyn.—The Universal Conchologist, &c. : by THOMAS MARTYN. London, 1784.

Fig.	Name.	Locality.
16	Patella framoserica.	N. W. Coast of America.
18	calyptra.	N. W. Coast of America.
66	Purpura foliata.	N. W. Coast of America.

Leach.—The Zoological Miscellany; being descriptions of new and interesting Animals: by WILLIAM ELFORD LEACH, M. D., &c.

[The French translation will be found under Chenu, q. v.—W. G. B.]

Vol. Pa.	Pl.	Fig.	Name.	Locality.
				1814.
i	131	lviii	Haliotis Cracherodii Leach.	California.
				1815.
ii	32	lxxii 1	Modiola Americana Leach.	American Ocean.

Woodward.—A Manual of the Mollusca, or Rudimentary Treatise of Recent and Fossil Shells: by S. P. WOODWARD, F. G. S. London, 1851–6.

[There are no descriptions of species, but numerous figures of American species, among which are the following.—W. G. B.] :—

Pa.	Pl.	Fig.	Name.	Locality.
108	v	5	Cancellaria reticulata Dilw.	California.
108	vi	8	Trichotropis borealis.	
110	v	10	Buccinum undatum.	
118	vii	6	Bela turricula.	
124	viii	7	Velutina lævigata.	
131	viii	27	Melafusus fluviatilis (Io. Glotella).	

Pa.	Pl.	Fig.	Name.	Locality.
131	viii	28	<i>Anculotus præmorsus</i> .	
131	ix	23	<i>Amnicola isogona</i> .	
134	ix	10	<i>Littorina litorea</i> .	
150	xi	3	<i>Puncturella Noachina</i> (<i>Cemoria</i>).	
152	xi	12	<i>Calyptræa rudis</i> .	
152	xi	13, 14	<i>radians</i> .	
152	xi	16	<i>Crepidula fornicata</i> .	
155	xi	24	<i>Acmaea testudinalis</i> (<i>Lottia</i>).	
163	xii	5	(<i>Tridopsis</i>) <i>Helix hirsuta</i> .	
163	xii	8	(<i>Helicella</i>) <i>Helix cellaria</i> .	
164	xii	14	(<i>Zua</i>) <i>Bulimus lubricus</i> .	
171			<i>Physa Maugeræ</i> .	California.
206	xiv	38	<i>Psyche globulosa</i> Rang.	Newfoundland.
208	xiv	45	<i>Clio borealis</i> .	
226			(fig. 139) [p. 8, f. 3] <i>Rhynchonella psittacea</i> .	
244			(fig. 170) <i>Mya arenaria</i> .	
249			(fig. 174) <i>Anomia ehippium</i> .	
250			(fig. 177) <i>Modiola modiolus</i> .	
255	xvi	4	<i>Placunomia macrochisma</i> Desh.	California.
266	xvii	8	<i>Crenella discors</i> .	
267	xvii	11	<i>Arca pexata</i> .	South Carolina.
270	xvii	21	<i>Yoldia myalis</i> .	
294	xix	12	<i>Kellia rubra</i> .	
295	xix	11	<i>Leperousii</i> .	Monterey, Cal.
298	xix	22	<i>Cyprina Islandica</i> .	
299	xx	1	<i>Astarte sulcata</i> .	
307	xx	17	<i>Petricola pholadiformis</i> .	
308	xxi	2	<i>Gnathodon cuneatus</i> .	
316	xxii	9	<i>Solecurtus Caribæus</i> .	
317	xxii	1	(fig. 220) <i>Mya truncata</i> .	
319	xxii	12	<i>Panopæa Americana</i> .	
320	xxii	14	<i>Glycimeris siliqua</i> .	
329	xxiii	22	<i>Parapholas bisulcata</i> Conr.	California.
338	xxiv	4	<i>Chelyosoma Macleayanum</i> .	Greenland.

[In the chapter devoted to the Geographical Distribution of Mollusca, are valuable tables of species belonging to the Arctic, Boreal, Aleutian, Californian and American Provinces, see pages, 355, 358, 372, 374, 380.—W. G. B.]

384 *Helix labyrinthica* Say. Eocene, England.

[On p. 399 is a great deal of valuable information regarding the distribution of terrestrial species. It is not in a convenient form to be transferred into this summary.—W. G. B.]

[In the Supplement are figures of the operculum and dentition of many American species.—W. G. B.]

Page.	Name.	Locality.
454	Velutina lævigata (teeth).	
455	Trichotropis borealis (teeth).	
456	Litorina litorea (teeth).	
457	litoralis (anatomy).	
468	Yoldia limatula (animal).	
470	Astarte borealis (animal).	
472	Glycimeris siliqua (animal).	

R. J. Shuttleworth.—(In Mittheilungen der naturforschenden Gesellschaft in Bern.)

Aus dem Jahre 1852. (August, 1852)

Page.	Name.	Locality.
Diagnosen neuer Mollusken.		
194	Zonites Placentula Shuttl.	Tennessee.
195	macilenta Shuttl.	Tennessee.
195	Helix mordax Shuttl.	Mts. of North Carolina.
197	Couloni Shuttl.	Cordova, Vera Cruz.
197	fatigiata Say.	Tennessee.
	<i>Polygyra fatigiata</i> Say.	
	<i>H. Dorfeuilleana</i> Desh.	
198	Hopetonensis Shuttl.	Hopeton, Ga.
	<i>H. tridentata</i> (var.) Binn.	
198	Rugeli Shuttl.	Tennessee.
199	uvulifera Shuttl.	Long Keys, Fla.
199	Guillarmodi Shuttl.	Vera Cruz.
202	Achatina (<i>Polyphemus</i>) candida Shuttl.	Mexico.
202	nana Shuttl.	Cordova, Vera Cruz.
202	stigmatica Shuttl.	Cordova, Vera Cruz.
202	delicatula Shuttl.	Vera Cruz.
204	Spiraxis Nicoleti Shuttl.	Cordova, Vera Cruz.
204	nigricans Pfr. (<i>Achatina</i>).	Vera Cruz.
205	mitræformis Shuttl.	Cordova, Vera Cruz.
205	lurida Shuttl.	Cordova, Vera Cruz.
205	irrigua Shuttl.	Cordova, Vera Cruz.
206	streptostyla Pfr. (<i>Achatina</i>).	Mexico.
206	coniformis Shuttl.	Cordova, Vera Cruz.
206	cylindracea Pfr. (<i>Achatina</i>).	Cordova, Vera Cruz.
206	flavescens Shuttl.	Cordova, Vera Cruz.
206	lymneiformis Shuttl.	Cordova, Vera Cruz.

Page.	Name.	Locality.
207	Spiraxis physodes Shuttl.	Cordova, Vera Cruz.
207	acus Shuttl.	Cordova, Vera Cruz.
December, 1852.		
296	Cylindrella filicosta Shuttl.	Cordova, Vera Cruz.
301	Schasicheila Shuttl. (n. g.)	
301	alata Mke.	Cordova, Vera Cruz.
	<i>Helicina alata</i> Mke.	
302	Nicoleti Shuttl.	Cordova, Vera Cruz.
303	Helicina Sandozi Shuttl.	Mexico.
303	delicatula Shuttl.	Cordova, Vera Cruz.
303	chrysocheila Shuttl.	Cordova, Vera Cruz.
304	elata Shuttl.	Cordova, Vera Cruz.
304	cinctella Shuttl.	Cordova, Vera Cruz.

Aus dem Jahre 1854. (March, 1854.)

Beiträge zur näheren Kenntniss der Land- und Süsswasser-Mollusken der Insel Portorico.

36	Helix vortex Pfr.	Florida, &c.
	<i>H. selenina</i> Gould.	
37	minuscula Binn.	Porto Rico.
	<i>H. minutalis</i> Mor.	
43	varians Mke.	Florida, &c.
	<i>H. polychroa</i> Binn.	
	<i>submeris</i> Migh.	
46	Stenogyra subula Pfr., &c.	
52	Pupa servilis Gould.	Florida, &c.
53	fallax Pfr. = Bulimus nitidulus ?	
96	Planorbis tumidus Pfr.	Mexico, &c.
98	Lymneus Cubensis Pfr.	
	<i>L. umbilicata</i> Ad.?	
99	Ancylus obscurus Hald.	St. Thomas, &c.

Pfeiffer.—Symbolæ ad Historiam Heliceorum, auctore Dr. LUD. PFEIFFER. Cassel, 1841.

Page.	Name.	Locality.
37	Helix Humboldtiana Val.	Mexico.
38	bicincta Pfr.	Mexico.
39	Rafinesquea Fer.	Kentucky.
	<i>H. ligera</i> Say (teste Fer).	
41	griseola Pfr.	Vera Cruz.
41	multilineata Say.	North America.

Page.	Name.	Locality.
43	Bulimus Schiedeanus Pfr.	Mexico.
	<i>B. xanthostomus</i> Mus. Berol.	
43	sulcosus Pfr.	Mexico.
43	truncatus Pfr.	Mexico.
46	Pupa ovulum Pfr.	Vera Cruz.
47	Cylindrella Pilocerei Pfr.	Mexico.

[I omit the American species included in the synonymy and catalogue of this and the following numbers, as they are quoted from the Monographs of the same author.—W. G. B.]

SECTIO ALTERA, 1842.

22	Helix albolabris Say.	Ohio.
	γ <i>H. major</i> Binn.	
	δ <i>H. zaleta</i> Say.	
23	arborea Say.	Ohio.
24	capillacea Fer.	Ohio?
27	elevata Say.	Tennessee, Ohio.
	<i>Mesodon helicinum</i> Raf.	
	<i>Helix Knoxvilliana</i> Fer.	
29	glaphyra Say.	Pennsylvania.
	<i>H. fuliginosa</i> Griff.	
29	gularis Say.	Ohio, Pennsylvania.
	β <i>H. suppressa</i> Say.	
31	labyrinthica Say.	North America.
31	lineata Say.	Philadelphia.
33	Mexicana Koch.	Mexico.
33	minuscule Binn.	Vermont.
35	Oajacensis Koch.	Oajaca.
36	Pennsylvanica Green.	Pennsylvania.
	<i>H. clausa</i> Say?	
37	planorboides Raf.	Illinois, Missouri.
39	solitaria Say.	Missouri, Ohio.
39	stenotrema Fer.	Indiana.
	<i>H. pustula</i> Fer.?	
41	Vancouverensis Lea.	Oregon.
46	Bulimus Hegewischii Pfr.	Mexico.
48	livescens Pfr.	Mexico.
50	rudis Anton.	Mexico.
53	Pupa armifera Say.	Pennsylvania, Mis-
54	contracta Say.	Virginia. [souri.
54	corticaria Say.	Ohio.
54	minuta Say.	Pennsylvania.
54	(Vertigo) ovata Say.	Pennsylvania.
55	rupicola Say.	Florida.

Page.	Name.	Locality.
55	Pupa Tappaniana Ward.	Vermont.
56	Succinea avara Say.	Ohio.
56	<i>campestris</i> Say.	North America.
59	Achatina trochlea Pfr.	Mexico.

SECTIO TERTIA, 1846.

69	Helix bicostata Pfr.	
80	<i>volvaxis</i> Parr.	Georgia.
81	<i>pustula</i> Fer.	
85	Bulimus lactarius Mke.	Mexico.
89	Achatina Californica Pfr.	Monterey, California.
91	(<i>Glandina</i>) <i>turris</i> Pfr.	
91	<i>Vanuxemensis</i> Lea.	Mexico.

Pfeiffer.—Monographia Heliceorum Viventium. Sistens Descriptiones Systematicas et Criticas omnium hujus familiæ generum et specierum hodie cognitarum. Auctore LUDOVICO PFEIFFER, Dr., Cassellano. Volumen Primum. Lipsiæ, Plag. 1–20, 1847; Plag. 21–31, and Plag. i–xxxii, 1848.

[I omit the Catalogue names of Beck and others, published without descriptions.—W. G. B.]

Page.	Name.	Locality.
11	Odontostoma eolinum (<i>Carocolla</i>) Ducl.	Mexico.
	<i>Helix eolina</i> Fer.	
27	Helix depicta Grat.	St. Thomas and New
30	<i>fulva</i> Müll., &c.	America, &c. [Orleans.
	<i>H. chersina</i> Say.	
31	<i>egena</i> Say.	Philadelphia.
48	<i>ligera</i> Say.	America.
	<i>H. Wardiana</i> Lea.	
	<i>Rafinesquea</i> Fer.	
52	stolephora Val.	New Spain?
	<i>H. Lamarkiana</i> β Pfr.	
	<i>Helicella buphthalmus</i> Fer.	
	<i>Nanina bicolor</i> Pfr.	
57	<i>glaphyra</i> Say?	Pennsylvania.
58	<i>demissa</i> Binney.	Pennsylvania.
59	<i>indentata</i> Say.	New Jersey, &c.
64	<i>lævigata</i> (<i>Mesomphix</i>) Raf.	Pennsylvania, &c.
	<i>Helicella lævigata</i> Fer.	
	<i>Helix inornata</i> Binn.	
84	<i>inornata</i> Say.	Pennsylvania.

[Pfeiffer, Monographia Helic. Vivent.]

Page.	Name.	Locality.
87	Helix minutissima Lea.	Cincinnati.
88	fuliginosa Griff. <i>H. capillacea</i> Pfr.	Pennsylvania, &c.
89	caduca Pfr.	Mexico.
95	arborea Say. <i>H. nitidula</i> ♂ Fer. ? <i>Ottonis</i> Pfr.	Ohio, &c.
96	pura Alder, &c. <i>H. electrina</i> Gould.	America, &c.
98	lucubrata Say.	Mexico.
102	solitaria Say.	North America.
102	alternata Say. <i>H. scabra</i> Lam. <i>radiata</i> Gmel. <i>Patula alternata</i> Held.	America.
103	perspectiva Say. <i>H. patula</i> Desh. <i>Patula perspectiva</i> Held.	Lake Erie.
104	striatella Anth. <i>H. perspectiva</i> Fer.	Ohio, &c.
111	sportella Gould.	Puget Sound.
111	cellaria Müll., &c.	Europe.
112	subplana Binn.	Tennessee.
113	limatula Ward.	Ohio, &c.
114	minuscula Binn. <i>H. minutissima</i> Lea ?	Vermont, &c.
121	strigosa Gould.	Oregon.
125	cumberlandiana Lea. <i>Carocolla cumberlandiana</i> Lea.	Tennessee.
147	jejuna Say.	Florida.
149	Tennesseensis Lea.	Tennessee.
152	areolata Sowb.	Columbia river.
154	levis Pfr.	Columbia river.
168	Berlanderiana Mor. <i>H. virginalis</i> Jan.	Texas.
182	bicostata Pfr. <i>H. Rafinesquea</i> Fer. ?	Tennessee.
183	interna Say. <i>H. pomumadami</i> Green.	Missouri, &c.
183	gularis Say. <i>H. suppressa</i> Say.	Ohio, &c.
184	lineata Say.	Philadelphia, &c.
184	multidentata Gould.	Vermont.
193	Mexicana Koch.	Mexico.

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Page.	Name.	Locality.
196	Helix Buffoniana Pfr.	Rio Frio, Mexico.
196	Humboldtiana Val.	Mexico.
	<i>H. badiocincta</i> Wieg.	
200	Vancouverensis Lea.	Columbia river.
200	planorboides Raf.	Illinois, &c.
	<i>Mesomphix planorboides</i> Raf.	
	<i>H. concava</i> Say.	
200	coactiliata Fer.	Tabasco, &c.
	<i>H. fasciata</i> Nyst.	
	<i>Nystiana</i> Pfr.	
203	oajacensis Koch.	Oajaca.
272	irrorata Say.	Pennsylvania.
276	nemoralis Linn., &c.	Europe and America.
	<i>H. hortensis</i> Müll., &c.	
	<i>subglobosa</i> Binn., &c.	
283	tudiculata Binn.	California.
290	albolabris Say.	Missouri, Ohio, &c.
	<i>H. major</i> Binn.	
290	multilineata Say.	North America.
291	Pennsylvanica Green.	North America.
	<i>H. clausa</i> Say.	
291	Mitchelliana Lea.	Ohio.
316	zaleta Say.	Ohio, &c.
	<i>H. albolabris</i> (var.) Fer.	
316	palliata Say.	Illinois, &c.
	<i>Helicodonta denotata</i> Fer.	
	<i>Helix notata</i> Desh.	
	<i>Caroliniensis</i> Lea.	
317	obstricta Say.	Ohio.
	<i>H. denotata</i> (var.) Fer.	
	<i>Carocolla helicoides</i> Lea.	
317	appressa Say.	Ohio, &c.
	<i>Helicodonta linguifera</i> Fer.	
317	dentifera Binn.	Vermont.
317	elevata Say.	Ohio?
	<i>Helicodonta Knoxvilleana</i> Fer.	
	<i>Mesodon helicinum</i> Raf.	
323	pachyloma Mke.	Texas.
323	Mobiliana Lea.	Mobile.
324	Sagraiana Orb.	Cuba, California.
328	Ghiesbreghtii Nyst.	Mexico.
335	tenuicostata Dunk.	Mexico?
337	flavescens Mus. Berol.	Mexico.

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Page.	Name.	Locality.
337	Helix griseola Pfr.	Vera Cruz, &c.
	<i>H. cicercula</i> Fer.	
	<i>splendidula</i> Anth.	
338	fidelis Gray.	Oregon.
	<i>H. Nuttalliana</i> Lea.	
338	Dupetithouarsi Desh.	California.
339	Californiensis Lea.	California.
	<i>H. Nickliniana</i> Lea.	
341	Townsendiana Lea.	California.
341	bicincta Pfr.	Oajaca, Mexico.
343	Columbiana Lea.	California.
343	labrosa Gould.	Oregon.
345	thyroides Say.	Ohio, &c.
	<i>Mesodon leucodon</i> Raf.	
365	pulchella Müll., &c.	Europe and America.
	<i>H. minuta</i> Say.	
382	profunda Say.	Tennessee, &c.
	<i>Helicella Richardi</i> Fer.	
382	Sayii Binney.	Illinois, &c.
	<i>H. diodonta</i> Say.	
383	devia Gould.	Oregon.
408	cereolus Muhlf.	Georgia, Florida.
	<i>H. septemvolva</i> Fer.	
	<i>planorbula</i> Lam.	
	<i>polygyrata</i> Binn.	
	<i>Polygyra septemvolva</i> Say.	
409	volvaxis Parr.	Georgia, &c.
409	microdonta Desh.	Bermudas, Texas.
	<i>H. plana</i> Dunk.	
410	Dorfeuilleana Lea.	Ohio, &c.
	<i>Polygyra Dorfeuilleana</i> Lea.	
412	tridentata Say.	North America.
412	fallax Say.	Virginia, &c.
	<i>H. tridentata</i> (var.) Binn.	
416	Hindsi Pfr.	Mexico, Texas.
416	loricata Gould.	California.
416	labyrinthica Say.	Pennsylvania, &c.
417	auriculata Say.	St. Augustine.
	<i>Polygyra auriculata</i> Say.	
417	ventrosula Pfr.	Mexico, Texas.
418	Texasiana Mor.	Texas, &c.
	<i>H. fatigiata</i> Binn.	
	<i>triadonta</i> Jan.	

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Page.	Name.	Locality.
	<i>Polygyra plicata</i> Say.	
	<i>fatigiata</i> Say.	
418	Helix avara Say (<i>Polygyra</i>).	Louisiana, &c.
	<i>H. Sayii</i> Wood.	
	<i>auriculata</i> Binn.	
	<i>Stenotrema avara</i> Raf.	
419	Troostiana Lea (<i>Polygyra</i>).	Tennessee.
420	clausa Raf.	Missouri, &c.
	<i>H. inflecta</i> Say.	
	<i>Tridopsis clausa</i> Raf.	
	<i>Gonostoma clausum</i> Held.	
420	convexa Raf.	Ohio, Texas.
	<i>H. monodon</i> Rack.	
	<i>hirsuta</i> (α) Fer.	
	<i>Stenotrema convexa</i> Raf.	
	<i>H. fraterna</i> Say.	
	<i>Leaii</i> Ward.	
421	spinosa Lea (<i>Carocolla</i>).	Alabama.
421	hirsuta Say.	
	<i>H. fraterna</i> Wood.	
	<i>sinuata</i> (γ) Gmel.	
	<i>isognomostomos</i> Gmel.	
	<i>stenotrema</i> Fer.	
422	pustula Fer.	Texas.
425	Edgariana Lea (<i>Carocolla</i>).	Tennessee.
428	Oregonensis Lea.	Oregon.
432	tenuistriata Binn.	Tennessee.

DOUBTFUL SPECIES.

433	Helix contortuplicata Beck (<i>Polygyra</i>).	Mexico.
434	exoleta Say.	
434	<i>Fabricii</i> Beck. = H. nitida Fabr.	
434	hieroglyphica Beck. (<i>Euryomphala</i>).	North America.
434	implicata (<i>Dædoloche</i>) Beck.	Mexico.

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57	Bulimus Dombeyanus (<i>Helix</i>) Fer.	Mexico, &c.
	<i>Lymnea rugosa</i> Val.	
81	Gossei Pfr. (var. β).	Texas.
84	punctatissimus (<i>Clausilia</i>) Less.	Brazil ! Mexico ?
	<i>Clausilia exesa</i> Pot. & Mich.	
	<i>Helix exesa</i> (<i>Cochlodina</i>) Fer.	
	<i>Auricula fuscagula</i> Lea.	
	<i>Pupa septemPLICATA</i> Muhl.	

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Page.	Name.	Locality.
	<i>Odontostomus fuscagulus</i> Beck.	
	<i>Bulimus septemplicatus</i> Pfr.	
101	Bulimus fenestratus Pfr.	Mexico.
101	Dunkeri Pfr.	Michoacan, Mexico.
101	Mexicanus Lam.	Tabasco, Mexico.
	<i>Helix vittata</i> (<i>Cochlogena</i>) Fer.	
	<i>Bulimulus Mexicanus</i> Beck.	[Mexico
102	serperastrus Say.	Between Vera Cruz and
106	Liebmanni Pfr.	Mexico, Yucatan.
143	zebra (<i>Buccinum</i>) Müll.	Mexico, &c.
	<i>Zebra Mulleri</i> Chemn.	
	<i>Bulla zebra</i> Gmel.	
	<i>Bulimus undatus</i> Brug.	
	zebra Anton.	
	<i>Helix</i> (<i>Cochlostyla</i>) <i>undata</i> Fer.	
	<i>Orthalicus undatus</i> and <i>zebra</i> Beck.	
	<i>Achatina zebra</i> Pfr.	
	<i>Orthalicus livens</i> Beck.	
	<i>Bulimus princeps</i> Brod.	
	<i>Helix princeps</i> (<i>Cochlostyla</i>) Orb.	
	<i>Orthalicus princeps</i> Brod.	
	<i>Bulimus melanocheilus</i> Val.	
150	harpa (<i>Helix</i>) Say?	
153	mutilatus Say.	South Carolina.
154	truncatus Pfr.	Anganguero, Mex. [Mex.
172	Hegewischi Pfr.	Michoacan, Pazguaro,
175	livescens Pfr.	Mexico, Tehuacan.
175	Ziegleri Pfr.	Cen. America! Mexico?
187	Schiedeanus Pfr.	Mexico.
	<i>B. xanthostomus</i> Wieg.	
	<i>candidissimus</i> Nyst.	
187	lactarius Mke.	Mexico.
	<i>B. Galeottii</i> Nyst.	
187	dealbatus Say (<i>Helix</i>).	Alabama, Tennessee.
	<i>Bulimulus dealbatus</i> Beck.	
	<i>Zebrina dealbata</i> Held.	
196	sulcosus Pfr.	Tacubaya, Mex.
197	rudis Anton.	Chapulteque, Mex.
204	multilineatus Say.	E. Florida.
213	Gruneri Pfr.	Mexico.
221	alternatus Say.	Mexico.
221	emeus Say.	Betw. V. Cruz & Mex.
231	gnomon (<i>Obeliscus</i>) Beck.	Mexico.

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Page.	Name.	Locality.
231	Bulimus melania (<i>Cochlogena</i>) <i>Fer.</i> <i>Melania striata</i> Perry. <i>B. bovinus</i> Brug.	California.
246	Achatina solida Say.	E. Florida.
261	Rangiana Pfr.	Mexico.
266	trochlea Pfr.	Mexico.
266	Californica Pfr.	Monterey, Cal.
269	streptostyla Pfr.	Mexico.
272	lubrica Müll. <i>Helix lubrica</i> Müll., &c.	North America, &c.
282	solidula Pfr. <i>Polyphemus solidulus</i> Pfr. <i>Glandina solidula</i> Pfr.	Cuba! Mexico?
286	Isabellina (<i>Glandina</i>) Pfr.	Mexico.
286	truncata (<i>Bulla</i>) Gmel. <i>Buccinum striatum</i> Ch. <i>Bulimus striatus</i> Brug. <i>Helix rosea</i> (<i>Cochlicopa</i>) <i>Fer.</i> <i>Achatina rosea</i> Desh. <i>striata</i> Lam. <i>Polyphemus glans</i> Say. <i>Glandina truncata</i> Say.	Florida, Cuba?
292	Sowerbyana Pfr. <i>Glandina Sowerbyana</i> Pfr.	Totontepec, Mex.
293	coronata Pfr.	Mexico.
293	Liebmanni Pfr.	Mexico.
294	Vanuxemensis Lea. <i>Glandina Vanuxemensis</i> Pfr.	Mexico.
297	australis Mich.	North America.
302	Pupa simplex Gould.	Massachusetts.
309	fallax Say. <i>P. albolabris</i> Ward. <i>simplex</i> Binn. <i>Cyclostoma marginata</i> Say. <i>P. placida</i> Say.	Massachusetts.
311	muscorum Linn., &c. <i>P. badia</i> Ad.	
328	Hoppii Möll.	Greenland.
328	corticaria (<i>Odostomia</i>) Say.	Pennsylvania.
356	minuta Say. <i>P. gibbosa</i> Say.	Pennsylvania.
356	contracta Say. <i>P. corticaria</i> Pfr., Symb.	Virginia, &c.

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Page.	Name.	Locality.
357	Pupa armifera Say. <i>P. armigera</i> Pot. et Mich. <i>rupicola</i> Pfr.	Pennsylvania, Mis- [souri.]
358	rupicola Say.	E. Florida.
358	Gouldii Binn.	North America.
359	pentodon (<i>Vertigo</i>) Say. <i>P. Tappiana</i> Ward. <i>pentodon</i> Gould. <i>curvidens</i> Gould.	North America.
359	carinata Gould.	Maryland.
360	procera Gould.	Baltimore.
360	ovata (<i>Vertigo</i>) Say. <i>P. modesta</i> Say. <i>ovulum</i> Pfr.	N. America, V. Cruz.
362	millum Gould.	Chelsea, &c.
366	<i>exigua</i> Say = Carychium .	
368	Cylindrella decollata (<i>Pupa</i>) Nyst. <i>C. speciosa</i> Dunk.	Tabasco, Mex.
370	Liebmanni Pfr.	Mexico.
381	teres Mke.	Puebla, Mex.
382	Pfeifferi Mke.	Tehuacan, Mex. [Mex.
382	Pilocerei Pfr.	Cuantla de las Amilpas,
382	Roemeri Pfr.	New Braunfels, Texas.
383	Goldfussi Mke.	Texas.
509	Vitrina angelicæ Beck. <i>H. pellucida</i> Fabr. <i>domestica</i> Ström. ?	Greenland.
510	Mexicana Beck.	
523	Nuttalliana Lea.	Oregon.
523	Oregonensis Lea.	Oregon.
523	rusticana Gould.	
524	aperta Lea.	Columbia river.
524	campestris Say. <i>Cochlohydra campestris</i> Fer.	Massachusetts.
524	ovalis Say. <i>Cochlohydra ovalis</i> Fer.	North America.
525	retusa Lea.	Cincinnati.
525	avara Say. <i>S. vermeta</i> Say.	North America.
525	Wardiana Lea.	Ohio.
525	aurea Lea.	Ohio.
526	Totteniana Lea.	Newport.
526	inflata Lea.	South Carolina.
526	undulata Say.	Mexico.

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Page.	Name.	Locality.
526	Vitrina Texasiana Pfr.	Galveston.
529	Grœnlandica Beck.	Greenland.
529	Petitii Beck.	Mexico.
538	<i>Aplodon</i> Raf.	
546	<i>Hemiloma</i> Raf.	
548	<i>Mesodon</i> Raf.	
549	<i>Mesomphix</i> Raf.	
549	<i>Odomphium</i> Raf.	
549	<i>Odotropis</i> Raf.	
549	<i>Omphalina</i> Raf.	
551	<i>Polygyra</i> Say.	
552	<i>Stenostoma</i> Raf.	
552	<i>Stenotrema</i> Raf.	
554	<i>Toxostoma</i> Raf.	
554	<i>Toxotrema</i> Raf.	
554	<i>Triodopsis</i> Raf.	
554	<i>Xolotrema</i> Raf.	

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[This and the following volume are Supplements to the preceding two. I do not repeat any species unless some additional locality, synonym or description is given, nor do I repeat the sub-generic names of Albers, H. and A. Adams, &c.—W. G. B.]

6	Vitrina Americana Pfr.	United States.
	<i>V. pellucida</i> De Kay.	
	<i>limpida</i> Gould.	
15	Succinea obliqua Say.	North America.
15	<i>aurea</i> Lea.	Springfield, Ohio.
16	Salleana Pfr.	New Orleans.
16	<i>inflata</i> Lea.	New Orleans.
16	Concordialis Gould.	L. Concordia.
16	<i>luteola</i> Gould.	Texas.
17	<i>brevis</i> Dunk.	Mexico.
17	<i>cingulata</i> Forbes.	Mazatlan.
17	<i>effusa</i> Shuttl.	E. Florida.
20	Grœnlandica Beck.	Greenland.
32	Helix Fabricii Beck.	Greenland.
	<i>H. nitida</i> Fabr.	
67	<i>lœvigata</i> Raf.	
	<i>H. inornata</i> De Kay.	
	<i>rufa</i> De Kay.	
84	dissidens Desh.	North America.
88	vortex Pfr.	Georgia, Florida, &c.
	<i>H. selenina</i> Gould.	

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Page.	Name.	Locality.
90	Helix minuscula Binn. <i>H. apex</i> Adams. <i>minutalis</i> Mor.	Cuba, Jamaica.
97	porcina Say.	N. W. Territory.
102	exigua St.	Boston.
103	annulata Case.	Lake Superior.
107	rotula Gould.	Tennessee.
114	Cumberlandiana Lea.	Tennessee.
126	maxillata Gould.	Tennessee.
126	Edgariana Lea. <i>Carocolla Edgariana</i> Lea.	Tennessee.
127	Pandoræ Forbes.	Strs. Juan del Fuaco,
132	virginalis Jan. <i>H. Berlandieriana</i> Pfr. nec Mor.	[Cal.]
141	gularis Say. <i>H. suppressa</i> De Kay.	
141	lasmodon Phil.	Alabama.
155	vellicata Forbes.	California.
182	Humboldtiana Val. <i>H. Buffoniana</i> Pfr.	
182	Kelletti Forbes.	California.
183	vincta Val.	California.
183	varians Mke. <i>H. rhodocheila</i> Binn.	
183	submeris Migh.	Key West.
194	lactea Müll. <i>H. irrorata</i> Say.	
206	Guillarmodi Shuttl.	Vera Cruz.
227	Berlanderiana Mor. <i>H. pachyloma</i> Mke.	
229	Californiensis Lea. <i>H. arboretorum</i> Val.	
229	Townsendiana Lea. <i>H. pedestris</i> Gould. <i>ruida</i> Gould.	
229	Dupetithouarsi Desh.	
230	Baskervillei Pfr.	Vancouver's Island.
261	bulbina Desh.	Banks of Ohio, &c.
263	Hopetonensis Shuttl. <i>H. tridentata</i> Fer. (pars.)	Hopeton, Ga.
263	Yucatensis Mor.	Tabasco and Yucatan.
263	vultuosa Gould.	Arkansas and Texas.
264	Couloni Shuttl.	Cordova, Vera Cruz.

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Page.	Name.	Locality.
264	Helix Dorfeuilleana Lea. <i>H. finitima</i> Desh.	
265	Lecontii Lea.	San Francisco.
266	uvulifera Shuttl. <i>H. florulifera</i> Rve. <i>auriculata min.</i> Fer.	Southern Florida.
267	hippocrepis Pfr.	New Braunfels, Texas.
268	Rugeli Shuttl.	Tennessee.
268	pustula Fer. var. β <i>H. leporina</i> Gould.	
268	dentifera Binn. <i>H. Roemeri</i> Pfr.	Vermont, Texas.
269	germana Gould.	Oregon.
269	Pennsylvanica Green. <i>H. Mitchelliana</i> Desh.	
270	abjecta Gould.	S. W. States.
271	bucculenta Gould.	Georgia to Texas.
290	Proserpina eolina Ducl. <i>Odontostoma eolina</i> Ducl.	Mexico.
326	Bulimus varicosus Pfr.	Mexico.
336	attenuatus Pfr.	Vera Cruz.
341	serperastrus Say. <i>B. Liebmanni</i> Pfr. <i>Ziebmanni</i> Pfr. <i>nitelinus</i> Rve.	Mexico and Central [America.]
341	confinis Rve. <i>B. liquabilis</i> Rve.	Texas.
355	obscurus Müll. <i>Pupa placida</i> Say.	
365	Kieneri Pfr. <i>Cylindrella pontifica</i> Gould.	
384	harpa Say. <i>Pupa costulata</i> Migh.	
415	Humboldti Rve. <i>B. Mexicanus</i> Val.	Mexico.
422	Californicus Rve.	California.
470	Spiraxis acus Shuttl.	Cordova, Vera Cruz.
473	mitræformis Shuttl.	Cordova, Vera Cruz.
473	lurida Shuttl.	Cordova, Vera Cruz.
474	irrigua Shuttl.	Cordova, Vera Cruz.
474	coniformis Shuttl.	Cordova, Vera Cruz.
476	flavescens Shuttl.	Cordova, Vera Cruz.
476	lymneiformis Shuttl.	Cordova, Vera Cruz.

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Page.	Name.	Locality.
476	Spiraxis physodes Shuttl. <i>Achatina physodes</i> Pfr.	Cordova, Vera Cruz.
477	Nicoleti Shuttl. <i>Achatina Nicoleti</i> Pfr.	Cordova, Vera Cruz.
479	Achatina fasciata Müll. <i>A. solida</i> Say.	
489	virginea Linn. <i>A. vexillum</i> De Kay.	
512	bullata Gould. <i>Glandina bullata</i> Gould.	Louisiana.
512	candida Shuttl. <i>A. (Polyphemus) candida</i> Shuttl.	Mexico.
514	stigmatica Shuttl. <i>A. (Polyphemus) stigmatica</i> Shuttl.	Cordova, Vera Cruz.
514	delicatula Shuttl. <i>A. (Polyphemus) delicatula</i> Shuttl.	Vera Cruz.
516	nana Shuttl. <i>A. (Polyphemus) nana</i> Shuttl.	Cordova, Vera Cruz.
517	Liebmanni Pfr. <i>A. striata</i> Rve.	
533	Pupa fallax Say. <i>P. Parraiana</i> Orb. <i>Bulimus marginatus</i> Charp.	Porto Rico, &c.
533	modica Gould.	Florida.
536	muscorum Linn. <i>P. badia</i> Ad.	
536	Hoppii Möll.	Greenland.
555	decora Gould.	Lake Superior.
556	variolosa Gould.	Florida.
557	rupicola Say. <i>P. procera</i> Gould.	
562	<i>costulata</i> Migh. = Bulimus harpa .	
562	<i>exigua</i> Say = Carychium .	
562	<i>placida</i> Say = Bulimus obscurus .	
568	Cylindrella tomacella Morelet. <i>C. Moreleti</i> Desh.	Tabasco, Guatemala.
572	jejuna Gould.	Florida.
573	filicosta Shuttl.	Cordova, Vera Cruz.
580	denticulata Pfr.	Mexico.
582	<i>pontifica</i> Gould = Bulimus Kieneri .	
631	Helix placentula (Zonites) Shuttl.	Tennessee.
632	<i>apex</i> Rve. = minuscule .	
635	mordax Shuttl.	Mts. of North Carolina.
640	macilenta (Zonites) Shuttl.	Tennessee.

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[In quoting from this volume I give the whole synonymy, with the exception of the catalogue names of Albers, Beck, H. and A. Adams, &c. A star is affixed to the names of the species described in this volume.—W. G. B.]

Page.		Page.	
12	Helix fulva Dr. <i>H. chersina</i> Say.	82	Helix vortex Pfr. <i>H. selenina</i> Gould. <i>otellina</i> Riise.
12	Fabricii Beck. <i>H. nitida</i> Fabr.	83	pura Ald. <i>H. electrina</i> Gould, &c.
12	egena Say.	83	minuscule Binn. <i>H. Lavelleana</i> Orb. <i>apex</i> Ad. <i>minutalis</i> Mor.
25	Gundlachi Pfr. <i>H. egena</i> Gld. non Say.	85	*limatula Ward.
25	ligera Say. <i>H. Rafinesquea</i> Fer. <i>Wardiana</i> Lea.	85	*capsella Gould. <i>H. rotula</i> Gould.
26	intertexta Binn.	86	zonites Pfr. Mexico, Chiapa, Tuxila. <i>Nanina zonites</i> Gr.
41	stolephora Val. <i>H. bupthalmus</i> Fer. <i>Nanina bicolor</i> Pfr. <i>stolephora</i> Gr.	87	*Elliotti Redf. Georgia.
48	*inornata Say.	89	*Mazatlanica Pfr. Mazatlan.
48	*demissa Binn.	90	porcina Say.
51	indentata Say.	90	solitaria Say.
53	fulvoidea Mor.	91	alternata Say. <i>H. scabra</i> Lam. <i>radiata</i> Gmel. <i>dubia</i> McCull.
55	laevigata Raf. <i>H. lucubrata</i> Binn. nec	91	*strongylodes Pfr. Texas.
68	*lucubrata Say. [Say.	91	*strigosa Gould. Oregon, New Mexico.
72	saxicola Pfr.	91	*infecta Parr. Canada.
73	minutissima Lea.	94	perspectiva Say. <i>H. patula</i> Desh.
74	fuliginosa Griff.	94	striatella Anth.
74	caduca Pfr. Cordova, Vera Cruz, Orizaba.	99	exigua St. <i>H. annulata</i> Case.
76	disidens Desh.	100	cellaria Müll. <i>H. glaphyra</i> Say.
78	bilineata Pfr. Cordova, Vera Cruz.	102	subplana Binn.
78	*Veracruzensis Pfr. Vera Cruz.	108	sportella Gould.
81	nitida Müll. <i>H. lucida</i> Binn. <i>hydrophila</i> Ingalls.		
81	placentula Shuttl.		
81	arborea Say. <i>H. Ottonis</i> Pfr.		

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116	Helix Cumberlandiana	182	Helix Oajacensis Koch.
116	mordax Shuttl. Lea.	194	spinosa Lea (Car.)
122	jejuna Say.	194	Edgariana Lea (Car.)
122	* Mobiliana Lea. Mobile.		<i>H. spinosa</i> (var.) Binn.
131	areolata Sowb.	198	Salleana Pfr.
132	Pandoræ Forbes.	208	aspersa Müll.
132	lævis Pfr.	219	lactea Müll.
140	virginalis Jan.		<i>H. irrorata</i> Say.
	<i>H. Berlanderiana</i> Pfr.	223	hortensis Müll.
152	macilenta Shuttl.		<i>H. subglobosa</i> Binn.
153	gularis Say.	239	Guillarmodi Shuttl.
	<i>H. bicostata</i> Pfr.	253	trypanomphala Pfr.
153	suppressa Say.		Sierra Maestra, Mex.
	<i>H. gularis</i> β Pfr.	260	Ghiesbreghti Nyst.
153	lasmodon Phillips.	264	tenuiscostata Dunk.
153	interna Say.	267	Berlanderiana Mor.
	<i>H. pomum-Adami</i> Gr.		<i>H. pachyloma</i> Mke.
153	lineata Say.	268	flavescens Wieg.
153	multidentata Binn.	268	griseola Pfr.
164	hirsuta Say.		<i>H. cicercula</i> Fer.
	<i>H. fraterna</i> Wood.		<i>splendidula</i> Anton.
	<i>Polygyra hirsuta</i> Gr.	268	fidelis Gray.
	<i>Stenotrema avara</i> Fer.		<i>H. Nuttalliana</i> Lea.
164	* maxillata Gould.	268	* exarata Pfr. California.
	Tennessee.	269	Townsendiana Lea.
166	Mexicana Koch.		<i>H. pedestris</i> Gould.
167	Humboldtiana Val.		<i>ruida</i> Gould.
	<i>H. badiocincta</i> Wieg.	269	Californiensis Lea.
	<i>Buffoniana</i> Pfr.		<i>H. arboretorum</i> Val.
168	Kelletti Forbes.	269	* Nickliniana Lea.
168	varians Mke.		<i>H. Californiensis</i> β Pfr.
	<i>H. pisana</i> Ch.	269	vincta Val.
	<i>carnicolor</i> Fer.	270	* tudiculata Binn.
	<i>rhodocheila</i> Binn.		California.
	<i>polychroa</i> Binn.	270	* reticulata Pfr.
	<i>submeris</i> Migh.		California.
179	Vancouverensis Lea.	271	bicincta Pfr.
	<i>H. concava</i> Binn.	276	* Mormorum Pfr.
179	vellicata Forbes.		Mormon Island, Cal.
179	concava Say.	277	Dupetithouarsi Pfr.
	<i>H. planorboides</i> Raf.		<i>H. Oregonensis</i> Lea.
180	coactiliata Fer.	280	pulchella Müll.
	<i>H. fasciata</i> Nyst.		<i>H. minuta</i> Say.
	<i>Nystiana</i> Pfr.		

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295	Helix Cordovana Pfr. Cordova, Vera Cruz.		<i>H. Dorfeuilleana</i> Lea.
312	bulbina Desh.	318	Helix hippocrepis Pfr.
312	Columbiana Lea.	318	* fatigiata Say. Tenn. <i>Polygyra fatigiata</i> Say.
312	labiosa Gould.		<i>H. Texasiana</i> β Pfr. <i>Dorfeuilleana</i> Desh.
313	thyroidus Say.		<i>fatigiata</i> Shuttl. <i>finitima</i> Desh.
313	Baskervillei Pfr.	319	palliata Say. <i>H. denotata</i> Fer. <i>notata</i> Desh. <i>Caroliniensis</i> Lea.
313	devia Gould.		
313	labyrinthica Say.		
313	cereolus Muhlf. <i>H. septemvolva</i> Fer. <i>planorbula</i> Lam.		
313	volvaxis Parr.	319	obstricta Say. <i>H. palliata</i> (var.) Binn.
313	Sayii Binn. <i>H. diodonta</i> Say.	319	appressa Say. <i>H. linguifera</i> Fer.
313	tridentata Say.	319	inflecta Say. <i>H. clausa</i> Raf.
314	fallax Say. [Binn. <i>H. tridentata</i> (var.)	319	Rugeli Shuttl.
314	* helictomphala Pfr. Chiapa, Mex.	319	pustula Fer.
314	vultuosa Gould.	320	leporina Gould. <i>H. pustula</i> (var.) Pfr.
314	* oppilata Mor. Yucatan, Florida.	320	dentifera Binn. <i>H. Roemeri</i> Pfr.
314	Couloni Shuttl.	320	monodon Rack. <i>H. convexa</i> Raf. <i>fraterna</i> Say. <i>Leaii</i> Ward.
315	* Chiapensis Pfr. Chiapa.	320	germana Gould.
315	* bicruris Pfr. Mexico.	320	* major Binn. Florida, &c.
316	Hindsii Pfr.		<i>H. albolabris</i> (var.) Fer. <i>Polygyra major</i> M. E. Gr.
316	loricata Gould. <i>H. Lecontii</i> Lea.	320	albolabris Say.
317	profunda Say. <i>H. Richardi</i> Fer.	321	multilineata Say.
318	ventrosula Pfr.	321	* Pennsylvanica Green. <i>H. Mitchelliana</i> Desh. <i>Polygyra Pennsylvanica</i> M. E. Gray.
318	auriculata Say.		
318	Ariadnæ Pfr. Metamoras.	321	* clausa Say.
318	uvulifera Shuttl. <i>H. florulifera</i> Rve. <i>auriculata</i> (min.)	322	* Mitchelliana Lea. <i>H. Mitchellia</i> Kirt.
318	Texasiana Mor. [Fer.	322	* divesta Gould. <i>H. abjecta</i> Gould.
318	avara Say. <i>H. auriculata</i> (var.)		
318	Troostiana Lea. [Binn. <i>Polygyra plicata</i> Say. <i>H. fatigiata</i> Binn.		

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323	Helix elevata Say. <i>H. Knoxvilleana</i> Fer. <i>Tennesseensis</i> Lea.	352	* Helix Mooreana W. G. B. Washington co., Tex.
323	zaleta Say. <i>H. exoleta</i> Binn. <i>Polygyra zelete</i> M. E.	384	* Bulimus excelsus Gould. California.
323	* bucculenta Gld. [Gray.	397	* vegetus Gould. San Juan, Cal.
324	nemoraviga Val.	399	* Droueti Pfr. Cordova, Vera Cruz.
324	tenuistriata Binn.	402	Mexicanus Lam. [Carp. <i>Orthalicus Mexicanus</i>
324	albocincta Binn.	402	serperastrus Say. <i>B. Liebmanni</i> Pfr. <i>nitelinus</i> Rve.
346	* kopnodes W. G. B. Alabama.	403	confinis Rve. <i>B. liquabilis</i> Rve.
346	* friabilis W. G. B. Wabash river.	406	* Floridanus Pfr. Flo-
347	* cultellata Thomson. Contra Costa Co., Cal.	414	marginatus Say. [rida. <i>Cyclostoma marginata</i> <i>Pupa fallax</i> Say. [Say. <i>Parraiana</i> Orb.? <i>albilabris</i> Ad. <i>B. fallax</i> Gould.
347	Pandoræ Forbes. <i>H. Damascenus</i> Gould.	415	modicus Gould (<i>Pupa.</i>)
348	* barbigera Redf. Georgia.	419	obscurus Müll. <i>Pupa placida</i> Say.
349	* intercisa W. G. B. Oregon. <i>H. Nickliniana</i> (var.) Binn.	420	* chordatus Pfr. Mazatlan.
349	* anachoreta W. G. B. California.	435	* Cordovanus Pfr. Cordova, Vera Cruz.
349	* redimita W. G. B. California? Oregon? <i>H. Nickliniana</i> (var.) Binn.	451	harpa Say. <i>Helix harpa</i> Say. <i>Pupa costulata</i> Migh.
349	* ramentosa Gould. California.	451	* Martensi Pfr. Cordova, Vera Cruz.
350	* arrosa Gould. <i>H. æruginea</i> Gould.	456	decollatus Linn. <i>B. mutilatus</i> Say.
351	* infumata Gould. California.	458	subula Pfr. Chiapa. <i>B. octonoides</i> Orb.
351	* tholus W. G. B. Texas?	460	costatostriatus Pfr. Cordova, Vera Cruz.
351	Ariadnæ Pfr. <i>H. Couchiana</i> Lea.	465	gracillimus Pfr. Florida. <i>B. striaticostatus</i> Orb. <i>Achatina gracillima</i> Bin.
352	* Loisa W. G. B. Mazatlan river.		
352	* acute-dentata W. G. B. Mazatlan river.		

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467	* Bulimus vesicalis Gld. California.	577	Spiraxis streptostyla Pfr. <i>Achatina streptostyla</i>
468	Hegewischi Pfr.	577	coniformis Shuttl. [Pfr. <i>Glandina coniformis</i> Sh.
471	livescens Pfr.	578	flavescens Sh. (<i>Gland.</i>)
472	Ziegleri Pfr. [Carp. <i>Orthalicus Ziegleri</i>	578	lymneiformis Shuttl. (<i>Gland.</i>)
476	Mariæ Alb. Texas. <i>B. dealbatus</i> (var.) Bin.	578	* auriculacea Pfr. Cordova, Vera Cruz.
476	lactarius Mke. <i>B. dealbatus</i> (var.) Bin.	578	* biconica Pfr. Chiapa.
	<i>alternatus</i> Say?	579	physodes Shuttl. (<i>Ach.</i> <i>Gland.</i>)
477	Schiedeanus Pfr. <i>B. xanthostomus</i> Wieg.	579	* catenata Pfr. Chiapa.
	<i>candidissimus</i> Nyst.	579	* oblonga Pfr. Chiapa.
	<i>dealbatus</i> (var.) Bin.	579	* parvula Pfr. Chiapa.
477	dealbatus Say. <i>H. dealbata</i> Say.	580	Nicoleti Shuttl. <i>Achatina Nicoleti</i> Pfr.
482	elongatus Bolt. <i>B. multilineatus</i> Say, &c.	580	* dubia Pfr. Chiapa.
482	* Humboldti Rve. <i>B. Mexicanus</i> Val.	588	* Orthalicus zebra Müll. <i>Buccinum zebra</i> Müll.
	<i>primularis</i> Rve.		<i>Bulla zebra</i> Gmel.
483	Californicus Rve.		<i>Helix undata</i> Fer. [Rve.
486	Gruneri Pfr.		<i>Bulimus zebra</i> (var.)
497	alternatus Say. [Binn. <i>B. dealbatus</i> Say (var.)	589	undatus Brug. Mexico, <i>Zebra Mulleri</i> Ch. [&c.
497	Emeus Say.		<i>Helix undata</i> Fer.
504	coriaceus Pfr. Cordova, Vera Cruz.		<i>Bulimus zebra</i> Pfr.
506	vermetus Anth.	589	* longus Pfr. <i>Bulimus zebra</i> β Pfr.
574	Spiraxis acus Shuttl.	589	* livens Beck. Mexico.
574	* euptycta Pfr. Chiapa.	604	Achatina fasciata Müll. <i>Buccinum fasciatum</i>
576	* Shuttleworthi Pfr. Chiapa, &c.		Müll. <i>Bulla fasciata</i> Ch.
576	nigricans Pfr. <i>Achatina nigricans</i> Pfr.		<i>virginea</i> β Linn.
576	mitræformis Shuttl. <i>Glandina mitræformis</i>		<i>Bulimus vexillum</i> Brug.
577	lurida Shuttl. [Shuttl. <i>Glandina lurida</i> Shuttl.		<i>Helix vexillum</i> Fer.
577	irrigua Shuttl. <i>Glandina irrigua</i> Shut.		<i>A. vexillum</i> Lam.
577	* turgidula Pfr. Cordova, Vera Cruz.		<i>lineata</i> Val.
			<i>Bulimus fasciatus</i> Binn.
			<i>A. murrea</i> Rve.
			<i>crenata</i> Swains.
			<i>Anais</i> Lesson.
			<i>Bulimus zebra</i> Orb.

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	<i>A. pallida</i> Swains.	640	Oleacina turris Pfr.
	<i>lutea</i> Wieg.		<i>Achatina turris</i> Pfr.
	<i>solida</i> Say.		<i>Glandina turris</i> Carp.
611	Achatina Rangiana Pfr.	640	candida Shuttl.
613	trochlea Pfr.		<i>Achatina candida</i> Sh.
616	Californica Pfr.	640	*Albersi Pfr. California.
616	*Chiapensis Pfr. Chiapa.		<i>Achatina Albersi</i> Pfr.
616	*trypanodes Pfr.		<i>Glandina Albersi</i> Carp.
	Chiapa.	641	*Texasiana Pfr.
619	*ambigua Pfr. Cordova,		<i>Achatina Texasiana</i> Pfr.
619	lubrica Müll. [V. Cruz.		<i>Glandina truncata</i>
	<i>Helix lubrica</i> Ström, &c.		(var.) Binn. ?
628	*Oleacina Orizabæ Pfr.	641	monilifera Pfr.
	Orizaba.		Cordova, Vera Cruz.
	<i>Achatina Orizabæ</i> Pfr.		<i>Achatina monilifera</i> Pfr.
629	*speciosa Pf. (Varicella).	641	stigmatica Shuttl.
	Cordova, Vera Cruz.		<i>Achatina stigmatica</i> Sh.
	<i>Achatina speciosa</i> Pfr.	641	delicatula Shuttl.
629	*Cordovana Pfr. (Vari-		<i>Achatina delicatula</i> Sh.
	cella).	642	nana Shuttl.
	Cordova, Vera Cruz.		<i>Achatina nana</i> Shuttl.
	<i>Achatina Cordovana</i> Pf.	643	Liebmanni Pfr.
635	*conularis Pfr. Mexico.		<i>Achatina Liebmanni</i> Pfr.
	<i>Achatina conularis</i> Pfr.		<i>striata</i> Rve.
635	solidula Pfr.	643	Vanuxemensis Lea.
	<i>Achatina solidula</i> Pfr.		<i>Achatina Vanuxemensis</i>
	<i>Glandina solidula</i> Pfr.		Lea.
	<i>folliculus</i> Gld.		<i>Glandina Vanuxemensis</i>
635	*pulchella Pfr. Chiapa.		Gould.
	<i>Achatina pulchella</i> Pfr.	644	Carminensis Mor.
636	*margaritacea Pfr.		Mexico.
	Cordova, Vera Cruz.		<i>Glandina Carminensis</i>
	<i>Achatina margaritacea</i>		Pfr.
638	isabellina Pfr. [Pfr.		<i>Achatina Carminensis</i>
	<i>Achatina isabellina</i> Pfr.	644	decussata Desh. [Desh.
638	truncata Gmel.		<i>Achatina decussata</i> Pfr.
	<i>Bulla truncata</i> Gmel.		<i>Glandina truncata</i> (var.)
	<i>Achatina striata</i> Desh.		Binn. ?
	<i>Polyphemus glans</i> Say.	644	*Ghiesbreghti Pfr.
	<i>Glandina truncata</i> Say.		Chiapa.
	<i>Achatina truncata</i> Pfr.		<i>Achatina Ghiesbreghti</i>
638	*bullata Gld. Louisiana.		Pfr.
	<i>Glandina bullata</i> Gld.	657	*Pupa incana Binn.
	<i>Achatina bullata</i> Pfr.		Florida, Cuba.

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	<i>P. mumia</i> Pot. et Mich.	695	Cylindrella decollata Nyst.
	<i>maritima</i> γ Pfr.	695	* Boucardi Sallé.
	<i>detrita</i> Shuttl.		Cordova, Vera Cruz.
662	Pupa simplex Gould.	695	* turris Pfr. Chiapa.
	<i>Vertigo simplex</i> St.	696	* clava Pfr. Chiapa.
665	muscorum Linn.	698	* attenuata Pfr. Chiapa.
	<i>P. badia</i> Ad., &c.	702	variegata Pfr.
666	Hoppii Möll.		<i>Pupa lactaria</i> Gould.
667	corticaria Say.		<i>C. lactaria</i> Binn.
680	minuta Say.	702	jejuna Gould.
681	decora Gould.	703	* apiostoma Pfr.
681	contracta Say.		Cordova, Vera Cruz.
681	variolosa Gould.	704	filicosta Shuttl.
683	* deltostoma Charp.	704	* polygyra Pfr.
	Tennessee.		Cordova, Vera Cruz.
683	armifera Say.	710	teres Mke.
683	rupicola Say.	710	Pfeifferi Mke.
	<i>P. procera</i> Gould.	710	Pilocerei Pfr.
684	Gouldii Binn.	710	Roemeri Pfr.
	<i>Vertigo Gouldii</i> Gould.	710	Goldfussi Mke.
684	pentodon Say (Ver-	710	* goniostoma Pfr. Mex.
	<i>P. curvidens</i> Gld. [<i>tigo</i>).	798	Vitrina Angelicæ Beck.
	<i>Tappaniana</i> Ad.	798	limpida Gould.
684	carinata Gould.		<i>V. Americana</i> Pfr.
684	pellucida Pfr.		<i>pellucida</i> Binn.
	<i>P. servilis</i> Gould.	798	Mexicana Beck.
685	ovata Say.	801	* Simpulopsis Salleana Pfr.
	<i>P. ovulum</i> Pfr.		Cordova, Vera Cruz.
	<i>modesta</i> Say.	801	* Cordovana Pfr.
	<i>Vertigo ovata</i> Gould.		Cordova, Vera Cruz.
	<i>modesta</i> Binn.	802	* Chiapensis Pf. Chiapa.
685	milium Gould.	807	Succinea effusa Shuttl.
	<i>Vertigo milium</i> Gould.	814	Nuttalliana Lea.
689	Macroceramus Kieneri Pf.	814	Oregonensis Lea.
	<i>Bulimus Kieneri</i> Pfr.	814	rusticana Gould.
	<i>Pupa pontifica</i> Binn.	814	campestris Say.
	<i>Cylindrella pontifica</i>	814	ovalis Gould.
	Gould.	814	obliqua Say.
689	Gossei Pfr. (Bul.) [Ad.		<i>S. ovalis</i> Say.
	<i>Cylindrella Hydeana</i>		<i>campestris</i> Gould.
	<i>concisa</i> Mor.		<i>Totteniana</i> Lea.
691	Cylindrella Liebmanni Pf.	815	retusa Lea.
694	* Ghiesbreghti Pfr.	815	avara Say.
	Chiapa.		<i>S. vermeta</i> Say.

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815	Succinea Wardiana Lea.	815	<i>luteola</i> Gould.
815	Totteniana Lea.		<i>S. Texasiana</i> Pfr.
815	<i>aurea</i> Lea.	815	brevis Dunk.
815	Salleana Pfr.	815	cingulata Forbes.
815	<i>inflata</i> Lea.	816	Grœnlandica Beck.
815	Concordialis Gould.	818	munita Binn.

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34	Cyclotus Mexicanus Mke.	Papantla.
	<i>Cyclostoma Mexicanum</i> Mke.	
	<i>Aperostoma Mexicanum</i> Pfr.	
	<i>Cyclotus Mexicanus</i> Gray.	
286	Chondropoma dentatum Say.	Florida, Cuba.
	<i>Cyclostoma dentatum</i> Say.	
	<i>lineolatum</i> Anton.	
	<i>crenulatum</i> Pfr.	
	? <i>Auberiana</i> Orb.	
	<i>lunulatum</i> Mörch.	
	<i>Chondropoma crenulatum</i> Pfr.	
293	truncatum Wieg.	Mexico.
	<i>Cyclostoma truncatum</i> Wieg.	
316	Cyclostoma Sayanum Anth. (no description).	
318	<i>Cincinnatiense</i> Lea = Amnicola .	
318	<i>lapidaria</i> Say = Amnicola .	
318	<i>marginata</i> Say = Pupa fallax .	
318	<i>tricarinata</i> Say = Valvata .	
341	Helicina lirata Pfr.	Mexico, Yucatan.
346	<i>occulta</i> Say (<i>Oligyra</i>).	North America.
353	<i>vestita</i> Guild.	North America.
368	<i>alata</i> Mke.	Mexico? Guatemala.
	<i>H. pannucea</i> Mor.	
369	<i>sinuosa</i> Pfr.	Mexico?
370	<i>turbinata</i> Wieg.	Mexico.
	<i>H. zephyrina</i> (var.) Sowb.	
371	zephyrina Ducl.	Mexico, Cuba.
	<i>H. Ambeliana</i> Sowb.	
372	<i>tenuis</i> Pfr.	Yucatan, Mexico.
373	Oweniana Pfr.	Mexico, &c.
	<i>H. coccinostoma</i> Mor.	

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374	Helicina tropica Jan. <i>H. Ambeliana</i> Sowb.	Texas.
375	orbiculata Say. <i>Oligyra orbiculata</i> Say.	Florida.
375	Hanleyana Pfr.	New Orleans.
376	flavida Mke. <i>H. Ambeliana</i> Roissy. <i>trossula</i> Mor.	Mexico, &c.
388	Lindeni Pfr.	Tapinapa, Mex.
400	concentrica Pfr.	Mexico, &c.
418	Chondropoma ? vespertinum Mor. <i>Cyclostoma vespertinum</i> Mor.	Near Chiapa.

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7	Truncatella Californica Pfr.	San Diego.
19	Cyclotus Dysoni Pfr. <i>Cyclostoma Dysoni</i> Pfr. <i>Cyclophorus ? Dysoni</i> Pfr.	Chiapa, Mexico.
55	Cyclophorus Mexicanus Mke. <i>Cyrtotoma Mexicanum</i> Mörch. <i>Cyclotus Mexicanus</i> Pfr. (vol. i, q. v.).	Cordova, Vera Cruz.
65	Boucardi Sallé. (<i>Cycloph.</i>)	Cordova, Vera Cruz.
127	Tudora planospira Pfr. <i>Cyclostoma planospirum</i> (<i>Tudora</i>) Pfr.	Mexico.
135	Cistula trochlearis Pfr. <i>Cyclostoma trochlea</i> Pfr. (vol. i, 275).	Chiapa.
140	Chondropoma dentatum Say (vid. i, 286).	
145	Cordovanum Pfr. <i>Cyclostoma Cordovanum</i> Pfr.	Cordova, Vera Cruz.
145	truncatum Wieg. (vide i, 293).	
180	Helicina lirata Pfr. (vide i, 341).	Chiapa.
185	occulta Say (vide vol. i).	
187	vestita Guild. (vide vol. i).	
193	Cordilleræ Sallé.	Orizaba, Mexico.
193	delicatula Shuttl.	Cordova, Vera Cruz.
197	chrysocheila Binney.	United States ?
197	turbinata Wieg. (vide vol. i).	
198	Sandozi Shuttl.	Mexico.
198	zephyrina Ducl. (vide i, 371).	Vera Cruz.
198	Chiapensis Pfr.	Chiapa.

[Pfeiffer, Monog. Pneum. Viv.]

Page.	Name.	Locality.
199	Helicina tenuis Pfr. (vide vol. i).	
199	Oweniana Pfr. (vide i, 373).	Chiapa.
199	tropica Jan. (vide vol. i).	
199	orbiculata Say (vide vol. i).	
	<i>H. rubella</i> Green.	
201	elata Shuttl.	Cordova, Vera Cruz.
202	merdigera Sallé.	Vera Cruz.
202	sinuosa Pfr. (vide i, 369).	
202	Heloisæ Sallé.	Cordova, Vera Cruz.
203	notata Sallé.	Cordova, Vera Cruz.
203	chrysocheila Shuttl.	Cordova, Vera Cruz.
203	Hanleyana Pfr. (vide vol. i).	
203	flavida Mke. (vide vol. i).	
204	brevilabris Pfr.	Chiapa, Mexico.
209	Lindeni Pfr. (vide vol. i).	
215	Ghiesbreghtii Pfr.	Chiapa.
215	cinctella Pfr.	Cordova, Vera Cruz.
216	concentrica Pfr. (vide vol. i).	
220	Schasicheila Nicoleti Shuttl.	Cordova, Vera Cruz.
221	alata (<i>Helic.</i>) Mke.	Cordova, Vera Cruz.
221	pannucea Mor. (vide vol. i).	

Pfeiffer. — Monographia Auriculaceorum Viventium, &c.,
auctore LUDOVICO PFEIFFER, M. D. Cassellis, 1856.

Page.	Name.	Locality.
12	Otina zonata Gould.	Massachusetts.
	<i>Velutina zonata</i> Gould.	
21	Melampus biplicatus Desh.	America.
	<i>Auricula biplicata</i> Desh.	
	<i>Conovulus biplicatus</i> Beck.	
25	Jaumei Mittré.	Hampton Roads.
	<i>Auricula Jaumei</i> Mittré.	
28	coffea Linn.	Mexico, &c.
	<i>Bulla coffea</i> Linn.	
	<i>Voluta coffea</i> Linn.	
	<i>minuta</i> Gmel.	
	<i>Auricula midæ</i> , &c., Mart.	
	<i>Ellobium Barbadense</i> Bolten.	
	<i>Bulimus coniformis</i> Brug.	
	<i>Melampus coniformis</i> Montf.	
	<i>fusca</i> Mörch.	
	<i>Melampa minuta</i> Schweig.	

Page.	Name.	Locality.
	<i>Tornatelle coniforme</i> Brug.	
	<i>Auricula ovula</i> Orb.	
	<i>Conovulus coniformis</i> Lam.	
	<i>coffeus</i> Beck.	
	<i>Auricula coniformis</i> Fer.	
	<i>ovula</i> Orb.	
30	Melampus obliquus Say.	South Carolina.
	<i>M. coffea</i> (var. ?)	
35	Floridanus Shuttl.	Florida.
	<i>Auricula Floridana</i> Shuttl.	
	<i>Tralia Floridana</i> H. & A. Ad.	
45	bidentatus Say.	New York, &c.
	<i>M. corneus</i> Beck.	
	<i>lineatus</i> Beck.	
	<i>Auricula cornea</i> Desh.	
	<i>bidentata</i> Gould.	
	<i>M. lineatus</i> Say.	
	<i>borealis</i> Conr.	
148	Alexia myosotis Drap.	Massachusetts, &c.
	<i>Auricula myosotis</i> Drap.	
	<i>denticulata</i> Gould.	
	<i>Carychium myosotis</i> Fer.	
	<i>Pythia myosotis</i> Gray.	
	<i>Auricule pygmée</i> Blainv.	
	<i>Pythia myosotis</i> Beck.	
	<i>Melampus denticulatus</i> St.	
	<i>Conovulus denticulatus</i> Forbes and Hanley.	
153	Blauneria pellucida Pfr.	Florida, &c.
	<i>Achatina ? pellucida</i> Pfr.	
	<i>Tornatella Cubensis</i> Pfr.	
	<i>Odostomia ? Cubensis</i> Poey.	
	<i>Oleacina Cubensis (Strobilus)</i> H. & A. Ad.	
157	Leuconia ? Sayii Küst.	United States.
	<i>Auricula Sayii</i> Küst.	
165	Carychium exiguum Say.	United States.
	<i>Pupa exigua</i> Say.	
	<i>Bulimus exiguus</i> Binney.	
168	Ceres eolina Duclos.	Vera Cruz, Mexico.
	<i>Carocolla eolina</i> Duclos.	
	<i>Helix eolina (Helicodonta)</i> Fer.	
	<i>Odontostoma eolinum</i> Pfr.	
	<i>Proserpina eolina</i> Pfr.	
169	Ceres Salleana Cuming.	Vera Cruz, Mexico.
	<i>Proserpina Salleana</i> Cuming.	

Richardson.—Report on North American Zoology: by JOHN RICHARDSON, M. D., &c. (From the Report of the British Association for the Advancement of Science, vol. v, p. 121. London, 1837.)

[The following list of species common to European and American Atlantic coasts is copied, without descriptions, from Dr. Morton.—W. G. B.]

Page.		Page.	
224	<i>Purpura lapillus.</i>	224	<i>Mytilus edulis.</i>
224	<i>Buccinum undatum.</i>	224	<i>Modiola papuana.</i>
224	<i>Natica carena.</i>	224	<i>Macra deaurata.</i>
224	<i>Fusus islandicus.</i>	224	<i>Thracia convexa.</i>
224	<i>Cyprina islandica.</i>	224	<i>Solecurtus fragilis.</i>
224	<i>Saxicava rugosa.</i>	224	<i>Glycimeris siliqua.</i>
224	<i>Lucina divaricata.</i>	224	<i>Cardium groenlandicum.</i>
224	<i>Pholas crispata.</i>	224	<i>islandicum.</i>
224	<i>costata.</i>	224	<i>Strigilla carnaria.</i>
224	<i>Solen ensis.</i>	224	<i>Tellina punicea.</i>
224	<i>Mya arenaria.</i>	224	<i>Pecten islandicus.</i>

Forbes.—Report on the Distribution of Pulmoniferous Mollusca in the British Isles: by EDWARD FORBES, M. W. S., &c. (From the Report of the Sixth Meeting of the British Association for the Advancement of Science, p. 127. London, 1840.)

[The following British species are also said to be found in America.—W. G. B.]

Page.	Name.	Locality.
143	<i>Helix nitida.</i>	United States.
144	<i>Limax variegatus</i> Fer.	United States, &c.
144	<i>Vitrina pellucida</i> Müll.	Greenland, &c.
144	<i>Succinea amphibia</i> Drap.	North America, &c.
144	<i>Helix aspersa</i> Müll.	North America, &c.
145	<i>alliaria</i> Müll.	Greenland, &c.
145	<i>pulchella</i> Müll.	United States, &c.
145	<i>variabilis</i> Drap.	North America, &c.
145	<i>pisana</i> Müll.	North America, &c.
145	<i>Bulimus acutus</i> Müll.	North America, &c.
146	<i>Limneus stagnalis</i> Linn.	North America, &c.
146	<i>palustris</i> Linn.	North America, &c.

Carpenter.—List of Four Hundred and Forty Species of Shells from Mazatlan : by P. P. CARPENTER. (From the Report of the Twenty-fourth Meeting of the British Association for the Advancement of Science. London, 1855. Trans. of the Sections, p. 107.)

[A short notice, with no descriptions or specific names.—W. G. B.]

Sowerby.—Mollusca, from vol. iii of Richardson's Fauna Boreali-Americana : by Mr. JAMES DE CARLE SOWERBY, p. 315. London, 1836.

Page.	Name.	Locality.
315	Helix attenuata.	Lake Superior, Winnipeg and Saskatch. rivers.
315	gularis.	Lake Superior, Winnipeg and Saskatch. rivers.
315	rudis.	Lake Superior, Winnipeg and Saskatch. rivers.
315	paludosus.	Lake Superior, Winnipeg and
	<i>H. minuta</i> Say.	[Saskatch. rivers.
315	albolabris.	Lake Superior, Winnipeg and Saskatch. rivers.
315	Succinea putris.	Lake Superior to Methye Lke.
315	ovalis.	Lake Superior to Saskatch.
315	Bulimus lubricus.	Lake Superior.
315	Melampus bidentatus Say.	Lake Superior to Saskatch.
	<i>Auricula</i> Lam.	
	<i>Conovulus</i> Mont.	
315	Valvata tricarinata.	Lake Superior to Methye Lke.
315	syncera.	Methye Lake to Gr. Bear Lke.
315	Planorbis campanulatus.	Lake Superior to Saskatch. r.
	<i>Helix angulata</i> Sheph.	
315	bicarinatus.	Lake Superior to Saskatch. r.
315	trivalvis.	Lake Superior to Saskatch. r.
315	—— (sp. n.)	Lake Superior to Saskatch. r.
315	albus.	Lake Superior to Saskatch. r.
315	—— (sp. n.)	Lake Superior to Saskatch. r.
315	—— (sp. n.) (<i>contorti sim.</i>).	
315	parvus.	Methye Lake.
315	—— (sp. n.)	Methye Lake to Gr. Bear Lke.
315	—— (sp. n.)	Saskatchewan.
315	Ancillus rivularis Say.	

Page.	Name.	Locality.
315	Physa rivalis.	
315	turrita.	
	<i>P. elongata</i> Say.	
	<i>Bulla hypnorum</i> Linn.	
315	—— (sp. n.)	
315	fontinalis.	Methye Lake to Bear Lake.
316	heterostropha.	Canada to Saskatchewan.
316	ancillaria.	Canada to Saskatchewan.
316	—— (sp. n.)	Canada to Methye Lake.
316	Limnea (sp. n.) (<i>similis stagnali</i>).	Lake Sup. to Lke. Winnipeg.
316	columella.	Lake Sup. to Lke. Winnipeg.
316	palustris.	Canada to Gr. Bear Lake.
316	fossaria.	Canada to Saskatchewan.
316	—— (sp. n.)	Canada to Saskatchewan.
316	catascopium.	Canada to Saskatchewan.
316	<i>sp. dubia.</i>	Canada to Saskatchewan.
316	—— (sp. n.) (<i>leucostomæ</i> sim.)	Canada to Saskatchewan.
316	—— (sp. n.)	Canada to Saskatchewan.
316	Melania conica Say.	Lake Superior to Saskatch. r.
316	—— (sp. n.)	Lake Superior to Saskatch. r.
316	—— (sp. n.)	Lake Superior to Saskatch. r.
316	Paludina decisa (var.)	Lake Superior to Saskatch. r.
316	limosa.	Lake Superior to Methye Lke.
316	Cyclas rhomboidea.	Lake Sup. to Lke. Winnipeg.
316	similis.	Lake Sup. to Lke. Winnipeg.
316	appendiculata Leach.	Lake Sup. to Lke. Winnipeg.
	(<i>Pera</i> Leach.)	
316	calyculata.	Methye Lake.
316	stagnicola.	Methye Lake.
316	media.	Methye Lake.
316	pulchella.	Methye Lake.
316	Unio plicatus.	Saskatchewan.
316	radiatus.	Saskatchewan.
316	radiatus (var.)	Saskatchewan.
316	purpureus.	Saskatchewan.
316	purpureus (var.)	Saskatchewan.
316	Anodon undulatus.	Saskatchewan.
316	anatinus.	Saskatchewan.

Swainson.—Exotic Conchology; or Figures and Descriptions of Rare, Beautiful, or Undescribed Shells, &c. : by WILLIAM SWAINSON, F. R. S., &c. Second edition, edited by Sylvanus Hanley, B. A. London, 1841. [Ed. i, 1821–22.]

Pa.	Pl.	Name.	Locality.
22	xxxiii	Scaphella Junonia Lam. <i>Voluta Junonia</i> Lam.	Gulf of Mexico.
28	vii	Lymnadea alata Say. <i>Unio alatus</i> Say. <i>Symphonota alata</i> Lea.	Lake George, &c. [ornia.
34		Haliotis rufescens Swains.	Gallapagos and Cali-

Donovan.—The Naturalist's Repository, &c. &c. : by E. DONOVAN.

Vol. I, 1834.

Pl.	Name.	Locality.
xv	Murex foliatus Gmel.	Sea Coast of North America.

Vol. II, 1834.

lxi	Voluta Dufresnii Don.	California, South America.
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Sowerby.—The Conchological Illustrations : by G. B. SOWERBY, Jr. London. Date of title 1841, the parts were published anterior to this date.

No.	Fig.	Name.	Locality.
2	46	Cardium indicum Lam.	N. W. C. of America.
27	26	arcticum Sowb.	Arctic Seas.
41		Belcheri Br. & Sowb.	California, &c.
56	18	maculatum Sowb.	California, &c.
		<i>C. maculosum</i> preoc.	
63		ventricosum Brug.	Carolina.
		<i>C. magnum</i> Born.	
65	3	elatum Sowb.	California.
67		Grœnlandicum Gmel.	Greenland.
		(Var.) <i>edentula</i> Sowb.	
74	53, 54	Mortoni Conr.	America.
23		Nucula limatula Say.	
24		lævis Say.	
25		concentrica Say.	
12	7	parva Sowb.	Melville Island.

No.	Fig.	Name.	Locality.
19	31, 38	Fissurella crenulata Sowb.	Monterey, Upper Cal.
62	40	Lincolni Gray.	Monterey, Upper Cal.
67	61	Mexicana Sowb.	Real Liejos, Mexico.
60		Murex foliatus Gmel.	N. W. Coast.
		<i>M. tripterus</i> Lam.	
		<i>purpura alata</i> Chemn.	
88	56	brassica Lam.	Mazatlan.
		<i>M. ducalis</i> Brod.	
90		imperialis Swains.	California.
		<i>M. pomum</i> (var.) Gmel.	
91	38	erythrostroma Swains.	Acapulco.
6	11	Monoceros cymatum Sowb.	California.
		<i>Buccinum cymatum</i> Sol.	
		<i>Monoceros lugubre</i> Sowb.	
45	102	Cypræa albuginosa Gray.	Mexico, Ceylon.
106	71	pustulata Lam.	Mexico, &c.
115	32	sanguinea Gray.	Mexico.
127	42	Californica Gray.	
1		Erato scabriuscula Gray.	Acapulco.
		<i>Marginella cypræola</i> Sowb.	
29		Ovulum avena Sowb.	Mexico.
32	32	Conus concinnus Brod.	Gulf of California.

Lesson.—Illustrations de Zoologie, &c. : par R. P. LESSON.
Paris, 1831.

Pl.	Name.	Locality.
xli [1832.]	Trichotropus Sowerbiensis Lesson.	Seas of New World.
	<i>Trichotropus bicarinata</i> Br. & Sowb.	
	<i>Turbo bicarinatus</i> Sowb.	

Swainson.—Zoological Illustrations, or Original Figures and Descriptions of New, Rare and Interesting Animals, &c. : by WILLIAM SWAINSON, F. R. S., &c. London.

1st Series, Vol. i, 1820-21.

Pl.	Name.	Locality.
lv	Solen ambiguus Lam.	North America.
lvii	Unio nasutus Say.	Delaware river.

Vol. ii, 1821-22.

lxxx	Haliotis Californiensis Swains.	
xcvi	Anodon rugosus Swains.	United States.

Page.	Name.	Locality.
	Vol. iii, 1822-23.	
clx	<i>Anodon purpurascens Swains.</i>	North America.
clxxi	<i>Unio fragilis Swains.</i>	North America.
	2d Series, Vol. i, 1829.	
i	<i>Anodon areolata Swains.</i>	North America.
i	<i>Oliva volutella Lam.</i>	Mexico.

Grateloup.—Distribution Géographique de la Famille des
Limaciens : par le Dr. DE GRATELOUP. Bordeaux, 1855.

[No descriptions are given.—W. G. B.]

Page.	Name.	Locality.
8	<i>Arion empiricorum Fer.</i>	Western States.
8	<i>foliolatus Gould.</i>	Boston.
8	<i>hortensis Fer.</i>	Boston, &c.
14	<i>Limax campestris Binn. (L. agrestis L.?)</i>	Northern States, &c.
14	<i>Columbianus Gould.</i>	N. and W. States and
14	<i>gracilis Raf.</i>	Kentucky. [Columbia.
14	<i>tunicatus Gould.</i>	Boston, &c.
	<i>(L. agrestis var.?)</i>	
14	<i>variegatus Dr.</i>	United States.
	<i>L. flavus Binn.</i>	
14	—— sp. <i>Bosc.</i>	North America.
22	<i>Vaginulus flexuolaris Raf.</i>	Catskill Mountains.
	<i>Philomycus Raf.</i>	
22	<i>Floridanus Binn.</i>	Florida.
22	<i>fuscus Raf.</i>	Ohio.
22	<i>oxyurus Raf.</i>	New York.
	<i>(Philomycus) Raf.</i>	
22	<i>quadrilus Raf.</i>	Hudson river.
	<i>(Philomycus).</i>	
24	<i>Eumelus lividus Raf.</i>	Ohio, &c.
24	<i>nebulosus Raf.</i>	Ohio, &c.
24	<i>Tebennophorus Caroliniensis Binn.</i>	Carolina, &c.
	<i>Limax Caroliniensis Bosc.</i>	
	<i>Carolinianus De Roissy.</i>	
	<i>Philomycus Caroliniensis Fer.</i>	
25	<i>dorsalis Binn.</i>	Vermont, &c.
	<i>Philomycus dorsalis Ad.</i>	
30	<i>Limax fuliginosus Gould.</i>	United States.
30	<i>olivaceus Gould.</i>	United States.
30	<i>Tebennophorus bilineatus Cart.</i>	United States.

Bruguere, Lamarck, Deshayes.—In the *Encyclopédie Méthodique* there are three volumes of text and five of plates devoted to Conchology. The work was commenced by Bruguière, but left by him unfinished. After his death Lamarck undertook its completion, and superintended the publication of several of the volumes of the plates, whose title page bears his name. Being obliged by his blindness to abandon his intention of finishing the work, he contributed nothing to the text, which still remained as left by Bruguière until 1830, when Deshayes published the second volume, which was followed by the third volume in 1832. This completed the work.

The volumes of plates were published from 1791 to 1832. I have given 1792 as the date of volume one of the text, as it is given on the title page of my copy of the work. Engelmann gives 1789–92.

Bruguere.—*Histoire Naturelle des Vers.* Tome i: par M. BRUGUIÈRE. Paris, 1792.

Page.	Name.	Locality.
110	<i>Arca rostrata</i> Mart.	Greenland, &c.
122	<i>Argonauta argo</i> Linn.	Greenland, &c.
147	<i>Ascidia echinata</i> Linn.	Greenland, &c.
148	<i>villosa</i> Fabr.	Greenland.
149	<i>tuberculum</i> Fabr.	Greenland.
150	<i>complanata</i> Fabr.	Greenland.
151	<i>clavata</i> Pallas.	Greenland, &c.
	<i>Vorticella Bolteni</i> Linn.	
156	<i>quadridentata</i> Linn.	Greenland, &c.
176	<i>Beroe pileus</i> Müll.	Greenland.
	<i>Volvox bicaudatus</i> , &c., Linn.	
218	<i>Cardium ciliare</i> Linn. (<i>C. echinatum</i> M.)	Greenland, &c.
222	<i>Islandicum</i> Chemn.	Greenland, &c.
222	<i>Grœnlandicum</i> Chemn.	Greenland, &c.
231	<i>lævigatum</i> Linn.	Carolina, &c.
259	<i>Buccinum glaciale</i> Linn.	Greenland.
	<i>Tritonium glaciale</i> Müll.	
260	<i>Mexicanum</i> Brug.	Mexico.
266	<i>cyaneum</i> Brug.	Greenland.
298	<i>Bulimus urceus</i> Brug.	Mississippi river.
	<i>Nerita urceus</i> Müll.	
301	<i>carinatus</i> Brug.	Fresh waters of Vir-
	<i>Buccinum</i> , &c., List. & Pet.	[ginia.

[Encyclopédie Méthodique.]

Page.	Name.	Locality.
411	Cardita arctica Brug. <i>Mya arctica</i> Linn. <i>Solen minutus</i> Linn. <i>Chama aculeata</i> , &c., Ström.	Greenland, &c.
506	Clio borealis . <i>Clione borealis</i> Pallas. <i>Clio retusa</i> Müll.	Greenland.
628	Conus tæniatus Hwass.	North American Seas.
683	leoninus Hwass.	Mexico, &c.
705	eques Hwass.	Florida, &c.

Deshayes.—Tome Second, continué par M. G. P. DESHAYES.
Paris, 1830.

10	Achatina rosea Fer. (<i>Helix</i>).	Florida.
20	Succinea ovalis Say. <i>Helix ovalis</i> Fer.	United States.
21	putris ?	St. Pierre & Miquelon.
32	Ampullaria crassa Desh. <i>Paludina crassa</i> Say.	Ohio, &c.
90	Auricula cornea Desh.	New York.
50	Cyrena truncata Lam. (fossil).	New York.
156	Fusus corona Gmel. (<i>Murex</i>) (pl. 430, f. 2).	Gulf of Mexico.
158	antiquus Lam. (pl. 426, f. 5). <i>Murex antiquus</i> Linn.	North Seas.
159	despectus Lam. (pl. 426, f. 4). <i>Murex despectus</i> Linn.	North Seas.
159	carinatus . <i>Murex carinatus</i> Penn.	Greenland, &c.
159	brevicauda Desh.	North Seas.
171	Glycimeris siliqua Lam. <i>Mya siliqua</i> Chemn. <i>G. incrassata</i> Lam.	Newfoundland Banks.
208	Helix planorbula Lam. <i>H. septemvolva</i> Fer.	Florida.
212	Richardi Fer.	
213	pulchella Müll. <i>H. costata</i> Müll.	United States, &c.
213	tridentata Say.	Penn. and Canada.
217	patula Desh.	New York.
219	scabra Lam. <i>H. radiata</i> Müll. ? <i>alternata</i> Fer.	United States.
224	notata Fer.	Kentucky.

[Encyclopédie Méthodique.]

Page.	Name.	Locality.
224	Helix linguifera Fer.	North America.
230	thyroidus Fer.	United States.
252	clausa Raf.	North America.
253	hirsuta Say.	North America.
	<i>H. isognomostomos</i> Linn.	
	<i>sinuata</i> Linn.	
253	convexa Raf.	North America.
272	Hyatella arctica Lam. (pl. 234, f. 4).	
	<i>Mya arctica</i> Fabr.	
	<i>Solen minutus</i> Ch.	
	<i>Cardita arctica</i> Brug.	
296	Ostrea virginica (pl. 79, f. 1-5).	Virginia.
	<i>O. virginiana</i> Gmel.	
339	Limax variegatus Drap. (pl. 85, f. 2).	United States, &c.
362	Limnæa virginiana Lam.	Virginia.
394	Mactra gigantea Chemn. (pl. 259, f. 1).	Newfoundland.
427	Melania Sayii Desh.	Ohio river.
438	Melanopsis semigranulosa Desh.	Ohio.
438	neritiformis Desh.	Ohio.
568	Mytilus plicatulus (pl. 220, f. 5).	New York or Phila-
	<i>Modiola plicatula</i> Lam.	[delphia.
578	Unio rariplicata Lam.	Ohio river, &c.
578	securis Lea.	Ohio river, &c.
579	irrorata Lea.	Ohio.
580	naviformis Lam.	North America.
	<i>U. cylindricus</i> Say?	
581	radiata Gmel.	North America.
	<i>Mya radiata</i> Gmel.	
	<i>U. ochraceus</i> Say.	
581	coarctata Lam.	North America.
581	purpurascens Lam.	North America.
	<i>U. purpureus</i> Say.	
582	atra Lea.	Mississippi.
583	alata Say.	North America.
	<i>Symphynota alata</i> Lea.	
585	lanceolata Lea.	Tarboro' river.
587	fragilis Say.	North America.

Deshayes.—Tome Troisième. Paris, 1832: par M. G. P. DESHAYES.

724	Pecten Islandicus Müll. (<i>Ostrea</i>) (pl. 212, f. 1).	Northern Seas.
865	Pyrula spirata Lam. (pl. 433, f. 21).	North America.
	<i>P. canaliculata</i> Sch. & Wagn.	

[Encyclopédie Méthodique.]

Page.	Name.	Locality.
971	Spiratella arctica. <i>Argonauta arctica</i> Fabr. <i>Limacina arctica</i> Cuv. <i>helicialis</i> Lam. <i>Clio helicina</i> Gmel. <i>S. limacina</i> Blainv.	Northern Seas.
1117	Venus mercenaria Lam. (pl. 263).	North America.

Gray, Bennet, Broderip, Sowerby.—In the Zoological Journal conducted by Bell, Children, and the Sowerbys, London, occur the following :—

March, 1824.

Vol.	Pt.	Pa.	Pl.	Fig.	Name.	Locality.
i	1	62			Gray. —Monograph of the genus Helicina : by JOHN EDWARD GRAY.	
i	1	70			Helicina orbiculata Say. <i>Oligyra orbiculata</i> Say.	East Florida.
i	1	71			Gray. —Monograph of the Cypræidæ , a family of Testaceous Mollusca : by JOHN EDWARD GRAY.	
i	1	78	vii	4	Cypræa arabicula Lam. <i>C. arabica</i> (var.) Dillw.	Acapulco.

October, 1824.

i	3	398			Bennett. —Description of an hitherto unpublished species of Buccinum , recently discovered at Cork : by E. T. BENNETT, F. L. S., &c.	
i	3	398	xxii		Buccinum Humphreysianum Bennet. Cork, Newfoundland.	

January, 1825.

i	4	489			Gray. — Cypræidæ (continued).	
i	4	510	{ vii xii	2 2	Cypræa albuginosa.	California.
i	4	511			<i>Cypræa maculata</i> Barnes = C. arabica (var.)	
i	4	511			<i>Dolium dentatum</i> Barnes = D. ringens Sowb.	
i	4	511			<i>Natica patula</i> (preoc.) = N. helicoides Barnes.	
i	4	513			Cypræa pustulata Sol.	S. C. of Mex., China.

[Zoological Journal.]

Vol. Pt. Pa. Pl. Fig.

Name.

Locality.

December, 1827.

iii 11 364

Cypræa radians Lam.

W. C. of Mexico,

C. oniscus Dillw.

[Adriatic ?]

pediculus β Gmel.*costata* Dillw.

iii 11 365

Californiana Gray.

California.

April-July, 1828.

iv 13 67

Note on **C. arabicula**.

October, 1828-January, 1829.

iv 15 359

Broderip and Sowerby.—Observations on new or interesting Mollusca, contained for the most part, in the Museum of the Zoological Society: by W. J. BRODERIP and G. B. SOWERBY.

iv 15 359 ix 1

Nucula arctica Br. & Sowb.

Arctic Ocean.

iv 15 360

Mactra pallida Br. & Sowb.

San Blas.

iv 15 361

Solen tenuis Br. & Sowb.

Boreal Ocean.

iv 15 362

altus Br. & Sowb.

Arctic Ocean.

iv 15 362 ix 2

Tellina Burneti Br. & Sowb.

Mazatlan.

iv 15 363

edentula Br. & Sowb.

Behring Straits.

iv 15 363

alternidentata Br. & Sby.

Arctic Ocean.

iv 15 363

inconspicua Br. & Sowb.

Arctic Ocean.

iv 15 364

Cytherea rosea Br. & Sowb.

San Blas.

iv 15 364

Venus Gnidia Br. & Sowb.

San Blas.

iv 15 364

Cyrena Mexicana Br. & Sb.

Mazatlan.

iv 15 365

Astarte crassidens Br. & Sb.

Arctic Ocean.

iv 15 365

lactea Br. & Sowb.

Arctic Ocean.

iv 15 365

Arca gradata Br. & Sowb.

Mazatlan.

iv 15 366 ix 3

Cardium Belcheri Br. & Sb.

Isabella Isl., G.

iv 15 367

graniferum Br. & Sowb.

Mazatlan. [of C.

iv 15 368

boreale Br. & Sowb.

Icy Cape.

iv 15 368

Chiton albolineatus B. & S.

Mazatlan.

iv 15 368

vestitus Br. & Sowb.

Arctic Ocean.

iv 15 369

Patella Mexicana Br. & Sb.

Mazatlan.

iv 15 370

Littorina squalida Br. & Sb.

Arctic Ocean.

iv 15 371

Margarita umbilicalis Br. & Sowb.

Arctic Oc.

iv 15 371

striata Br. & Sowb.

Arctic Ocean.

iv 15 371

Sigaretus coriaceus Br. & Sowb.

Arctic Ocean.

iv 15 372

Natica pallida Br. & Sowb.

Arctic Ocean, &c.

iv 15 372

Otis Br. & Sowb.

Mazatlan.

iv 15 373

Trichotropis Br. & Sowb. (n. g.).

iv 15 374 ix 4-8

bicarinata Br. & Sowb.

Arctic Ocean.

iv 15 375

borealis Br. & Sowb.

Arctic Ocean.

iv 15 375

Buccinum boreale Br. & Sb.

Arctic Ocean.

[Zoological Journal.]

Vol.	Pt.	Pa.	Pl.	Fig.	Name.	Locality.
iv	15	377			Murex ducalis Br. & Sowb.	Mazatlan.
iv	15	377			Pyrula patula Br. & Sowb.	Mazatlan.
iv	15	378			Fusus pallidus Br. & Sowb.	Mazatlan.
iv	15	378			Pleurotoma tuberculifera Br. & Sb.	G. of C.
iv	15	379			Conus arcuatus Br. & Sby.	Mazatlan.
iv	15	379			interruptus Br. & Sowb.	Mazatlan.

May, 1829–February, 1830.

v	17	46			Chelyosoma Br. & Sowb. (n. g.).	
v	17	46	iii	4–6	MacLeayanum Br. & Sb.	Arctic Ocean.
v	17	48			Cytherea planulata Br. & Sb.	Mazatlan.

Delessert.—Receuil de Coquilles décrites par Lamarck, &c., et non encore figurées, publié par M. BENJ. DELESSERT, Membre de l'Institut. Paris, 1841.

Plate.	Fig.	Name.	Locality.
iii	1	Glycimeris siliqua.	Bks. of Newfoundland.
vii	3	Cyclas sulcata.	Lake George.
vii	4	striatina.	North America.
vii	9	Saratogea.	Lake Saratoga.
xii	3	Unio sulcidens.	Connecticut.
xii	4	Virginiana.	Potomac river.
xiii	2	Anodonta fragilis.	Newfoundland.
xiii	3	glauca.	Acapulco.
xiii	4	Pennsylvanica.	Philadelphia.
xxvi	3	Helix planorbula.	United States.
xxvi	5	linguifera.	Tennessee.
xxvi	7	Richardi.	Knoxville.
xxvii	9	Bulimus Mexicanus.	Mexico.
xxx	4	Lymnea Virginiana.	Virginia.
xxx	16	Melania carinifera.	North America?
xxxvii	13	Phasianella sulcata.	Carolina.

Ferussac.—Tableaux Systématiques des Animaux Mollusques classés en familles naturelles, dans lesquels en a établi la Concordance de tous les systèmes; suivis d'un Podrome Général pour tous les Mollusques Terrestres ou Fluviatiles, Vivants ou Fossiles: par le Baron DE FÉRUSSAC. Paris.

[No date is given on the title page. The part relating to the **Limaces** bears the date of 1821 (on p. 3).—W. G. B.]

On pages xxxii and xxxiii are notes on many of Rafinesque's genera.

[Férussac, Tableaux Systématiques.]

Page.	Name.	Locality.
Tableau Systématique de la Famille des Limaces .		
14	Philomycus Raf.	
15	<i>quadrilus</i> Raf.	Hudson river.
15	<i>oxyurus</i> Raf.	New York.
15	<i>fuscus</i> Raf.	Ohio.
15	<i>flexuolaris</i> Raf.	Catskill Mountains.
15	<i>Caroliniensis</i> Bosc. (pl. vi, fig. 3).	Carolina.
	<i>Limax Carolinianus</i> Bosc.	
15	Eumelus Raf.	
15	<i>nebulosus</i> Raf.	Ohio, Kentucky.
15	<i>lividus</i> Raf.	Ohio, &c.
21	Limax variegatus Drap. (pl. v, f. 5, 6).	Philadelphia, &c.
	<i>L. flavus</i> Linn.	
23	<i>gracilis</i> Raf.	Kentucky.

Tableau Systématique de la Famille des **Limagons**.

- 11 **Polyphemus glans** Say.
 Bulimus striatus Brug.
 Buccinum striatum Chemn.
 Not *Bulimus glans* Brug.

(Of the following no descriptions are given) :—

- 30 **Cochlohydra ovalis** Say (pl. xi A, f. 1). United States.
 Succinea ovalis Say. [Pierre & Miquelon.
- 30 **putris** Linn. (pl. xi A, f. 7, 8, 9). North America, St.
 Helix putris Linn. &c.
- 31 **campestris** Say (pl. xi, f. 12). Florida.
 Succinea campestris Say.
- 35 **Helicogena hortensis** Müll. St. Pierre & Miquelon.
- 36 **albolabris** Say (pl. xliii, f. 1-5). United States, Canada.
- 37 **Helicodonta Knoxvilleana** Fer. Knoxville.
 Mesodon helicinum Raf.
- 37 **linguifera** Fer. Nogeville, Tenn.
- 37 **thyroidus** Say. United States.
 Mesodon leucodon Raf.
- 37 **avara** Say. Florida, Lake Cayuga.
 Polygyra avara Say.
- 37 **auriculata** Say. St. Augustine.
 Polygyra auriculata Say.
 Helix isognomostomos Gmel.
 Angistoma virginianum Klein.
 Helix vinctata Dillw.

[Férussac, Tableaux Systématiques.]

Page.	Name.	Locality.
38	Helicodonta hirsuta Say. <i>Helix isognomostomos</i> Gmel. <i>sinuata</i> γ Gmel. <i>Stenotrema convexa</i> Raf.	United States.
38	denotata Fer. <i>Triodopsis scabra</i> Raf.	Kentucky.
38	clausa Raf. <i>Triodopsis clausa</i> Raf.	Kentucky.
38	tridentata Say. <i>Triodopsis lunula</i> Raf.	United States, Canada.
38	septemvolva Say. <i>Helix cereolus</i> Megerle. <i>Polygyra septemvolva</i> Say.	Florida.
38	labyrinthica Say (pl. li B, f. 1).	United States.
43	Helicella pulchella Müll. <i>Helix paludosa</i> Angl. <i>minuta</i> Say. <i>costata</i> Müll. <i>crenella</i> Mont. <i>Turbo helycinus</i> Lightfoot.	United States, Europe.
43	Richardii Fer.	North America.
44	lineata Say.	United States.
44	perspectiva Say.	Lake Erie.
44	alternata Say. <i>Helix radiata</i> Gmel.	United States.
45	glaphyra Say.	United States.
45	planorboides Raf. <i>Mesomphix planorboides</i> Raf.	Kentucky.
45	arborea Say.	United States.
45	lævigata Raf. <i>Mesomphix lævigatus</i> Raf.	Kentucky.
46	bupthalmus Fer.	New Spain.
48	variabilis Drap. (pl. v, f. 11, 12). <i>Helix virgata</i> Angl. <i>zonaria</i> Donovan. <i>Pisana</i> Dillw.	England, &c., United [States.]
49	Pisana Müll. <i>Helix media</i> Gmel. <i>cingenda</i> Mont. <i>zonaria</i> Pennant. <i>strigata</i> Dillw. <i>rhodostoma</i> Drap.	England, &c., United [States.]
50	Helicostyla Rafinesquea Fer. <i>Mesomphix</i> (n. sp.) Raf.	Kentucky.

[Férussac, Tableaux Systématiques.]

Page.	Name.	Locality.
52	Cochlostyla phasianella <i>Humboldt.</i> <i>Bulimus phasianellus</i> <i>Humboldt.</i>	New Spain.
52	undata <i>Fer.</i> (pl. cxiv, f. 5-8, pl. cxv). <i>Buccinum zebra</i> <i>Müll.</i> <i>Bulla zebra</i> <i>Gmel.</i> <i>Bulimus undatus</i> <i>Brug.</i>	New Spain, &c.
54	Cochlicopa rosea <i>Fer.</i> <i>Buccinum striatum</i> <i>Chemn.</i> <i>Bulla truncata</i> <i>Gmel.</i> <i>Polyphemus glans</i> <i>Say.</i>	Florida.
56	Cochlicella acuta <i>Müll.</i> <i>Helix bifasciata</i> <i>Pult.</i> <i>Turbo fasciatus</i> <i>Penn.</i> <i>Bulimus acutus</i> <i>Brug.</i> <i>Helix acuta</i> <i>Dillw.</i>	United States, &c.
58	Cochlogena vittata <i>Humboldt.</i>	New Spain.
61	melania <i>Fer.</i> <i>Melania striata</i> <i>Perry.</i>	New California.

DOUBTFUL SPECIES.

82	<i>Chersina venosa</i> (Mexico, Museum Calonnianum) = Agathina ?	
86	Helix ——— <i>Gronovius.</i>	North America, Italy.
89	tridentata (young ?) <i>List., Pet., Schröter, &c.</i>	Virginia.
89	————— <i>Lister.</i>	Carolina.

Tableau Systématique des **Pulmones Gehydrophiles.**

104	Carychium corticaria <i>Say.</i> <i>Odostomia corticaria</i> <i>Say.</i>	United States.
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Ferussac and Deshayes.—Histoire Naturelle générale et particulière des Mollusques Terrestres et Fluviatiles, &c. &c. : par D. DE FÉRUSAC et G. P. DESHAYES. Paris, 1820-1851.

[Ferussac published pp. 1-128 of vol. ii, part 2, of the text. All the rest was published by Deshayes. Of the plates, 162 only were published by Ferussac. I am not able to give the dates of publication of the separate livraisons in which the work was issued, not having the original covers. Deshayes undertook the completion of the work at the twenty-ninth livraison, in 1838, but discontinued it at the thirty-fourth, until 1848, when it was recommenced.—W. G. B.]

[Férussac and Deshayes, Histoire des Mollusques.]

Vol. i.

Pa.	Pl.	Fig.	Name.	Locality.
5	li	6	Helix septemvolva Fer.	Florida.
			<i>Helicodonta septemvolva</i> Fer.	
			<i>Polygyra septemvolva</i> Say.	
			<i>Helix cereolus</i> Muhld.	
			<i>planorbula</i> Lam.	
21	lxix E	12-17	pulchella Müll.	France, &c.
			<i>Helix minuta</i> Say.	
69	lxx	4	profunda Say.	Texas.
			<i>Helicella Richardi</i> Fer.	
			<i>Helix Richardi</i> Desh.	
70	lxix I	2	Sayii Binney.	Sh. of Mississippi.
			<i>Helix diodonta</i> Say.	
72	li	3	tridentata Say.	United States, Guad-
			<i>Helicodonta tridentata</i> Fer.	[eloupe.
			<i>Tridopsis lunula</i> Bk.	
			<i>tridentata</i> Bk.	
73	lxix D	3	Dorfeuilleana Lea.	United States.
			<i>Polygyra plicata</i> Say.	
74	lxix D	2	Texasiana Mor.	Texas.
			<i>Polygyra fatigiata</i> Say.	
			<i>Tridopsis tridonta</i> Bk.	
			<i>Helix fatigiata</i> Binn.	
75	lxix D	4	Troostiana Lea.	United States.
			<i>Polygyra Troostiana</i> Lea.	
76	1	3, 4	auriculata Say.	Virginia, Florida.
			<i>Helicodonta auriculata</i> Fer.	
			<i>Polygyra auriculata</i> Say.	
			<i>Helix isognomostomos</i> Gmel.	
			<i>punctata</i> Dillw.	
			<i>Dædalochila auriculata</i> Bk.	
78	1	1	pustula Fer.	Texas.
78	1	2	avara Say.	Florida, near Lake
			<i>Helicodonta avara</i> Fer.	[Cayuga.
			<i>Polygyra avara</i> Say.	
			<i>Helix Sayii</i> Wood.	
			<i>Stenotrema avara</i> Hartm.	
			<i>Dædalochila avara</i> Beck.	
			<i>Helix auriculata</i> Binney.	
80	{ lxxix lxxxvi	{ 1 5 }	lineata Say.	United States.
			<i>Helicella lineata</i> Fer.	
81	lxxix	7	perspectiva Say.	New York.
			<i>H. patula</i> Desh.	

[Férussac and Deshayes, Histoire des Mollusques.]

Pa.	Pl.	Fig.	Name.	Locality.
			<i>Euryomphala perspectiva</i> Bk.	
			<i>Patula perspectiva</i> Held.	
87	lxxxii	4	Helix planorboides Raf.	Kentucky.
			<i>Circinaria planorboides</i> Bk.	
			<i>H. concava</i> Say.	
89	lxxix	8-10	alternata Say.	New York, &c.
			<i>H. radiata</i> Müll. ?	
			<i>scabra</i> Lam.	
			<i>Euryomphala alternata</i> Beck.	
			<i>Patula alternata</i> Held.	
94	lxxxii	6	lævigata Raf.	Pennsylvania, Ken- [tucky.
			<i>Helicella lævigata</i> Fer.	
			<i>Helix inornata</i> Binney.	
			<i>Mesomphix</i> Raf.	
96	lxxxiv	9, 10	cellaria Müll.	North America, &c.
			<i>H. glaphyra</i> Say.	
97	lxxxiv	1-2	dissidens Desh.	North America.
108	lxxxv	14, 18	bulbina Desh.	Ohio, &c.
113	xlvi A	3	multilineata Say.	Illinois, &c.
			<i>Eurycratera multilineata</i> Bk.	
137	xcvii	13-16	Mitchelliana Lea.	Ohio.
137	{ xliii	1-5	albolabris Say.	Missouri, &c.
	{ xlv A	7	<i>Cochlea Virginiana</i> Lister.	Guadeloupe.
			<i>Tridopsis albolabris</i> Beck.	
139	xlvi A	6	zaleta Say.	North America.
			<i>H. albolabris</i> (var.) Fer.	
140	xxxviii	1	indistincta Fer.	Mexico, Hayti.
			<i>Otala indistincta</i> Beck.	
140	xiv A	1-3	hirsuta Say.	Pennsylvania, &c.
			<i>H. isognomostomos</i> Gmel.	
			<i>sinuata</i> Gmel.	
			<i>fraterna</i> Wood.	
			<i>Stenotrema convexa</i> Raf.	
			<i>Tridopsis hirsuta</i> Beck.	
141	xliv A	3	appressa Say.	North America.
			<i>H. linguifera</i> Desh.	
			<i>Tridopsis appressa</i> Beck.	
143	li	2	clausa Raf.	North America.
			<i>H. inflecta</i> Say.	
			<i>Tridopsis inflecta</i> Beck.	
			<i>clausa</i> Beck.	
144	1 A	3	convexa Raf.	North America.
			<i>H. hirsuta</i> (var.) Fer.	
			<i>monodon</i> Rack.	

[Férussac and Deshayes, Histoire des Mollusques.]

Pa.	Pl.	Fig.	Name.	Locality.
			<i>H. fraterna</i> Say.	
			<i>Tridopsis fraterna</i> Beck.	
			<i>convexa</i> Beck.	
144	xlix A	5	Helix palliata Say.	North America.
			<i>H. denotata</i> Fer.	
			<i>notata</i> Desh.	
			<i>Caroliniensis</i> Lea.	
			<i>Tridopsis palliata</i> Beck.	
159	c	3-5	stolœphora Val.	New Spain? &c.
			<i>H. buphthalmus</i> Fer.	
			<i>Lamarkiana</i> (var. β) Pf.	
			<i>Nanina bicolor</i> Pfr.	
			<i>Eurycratera stolœphora</i> Bk.	
167	xciv	9-11	Ghiesbreghti Nyst.	Mexico.
169	xcvii	4-6	Dupetithouarsi Desh.	California.
184	li A	5	ligera Say.	Missouri, &c.
			<i>H. Wardiana</i> Lea.	
			<i>Rafinesquea</i> Fer.	
206			arbustorum (var. ?).	California.
208	li A	4	gularis Say.	United States.
209	{ xlix A	4	thyroidus Say.	United States.
	{ l A	6		
210	li B	1	labyrinthica Say.	
241			hortensis Müll.	United States.
			<i>H. subglobosa</i> Binn.	
273	xvii A	17, 18	Humboldtiana Val.	Mexico, &c.
			<i>H. Buffoniana</i> Pfr.	
329	xlix	5, 6	elevata Say.	North America.
			<i>Helicodonta Knoxvilleana</i> Fer.	
			<i>Tridopsis elevata</i> Beck.	
Vol. II.				
71	v	1-6	Limax variegatus Drap.	Philadelphia, &c.
			<i>L. flavus maculatus</i> Linn.	
77	vi	3	Caroliniensis Bosc.	Carolina.
			<i>L. Caroliniana</i> Roissy.	
96 ^m			Philomycus Raf.	
96 ^m			Eumelus Raf.	
96 ^r			Philomycus quadrulus Raf.	Hudson river.
96 ^r			oxyurus Raf.	New York.
96 ^r			fuscus Raf.	Ohio.
96 ^r			flexuolaris Raf.	Catskill river.
96 ^r			Caroliniensis Bosc.	
96 ^r			Eumelus nebulosus Raf.	Ohio, &c.
96 ^r			lividus Raf.	Ohio, &c.

[Férussac and Deshayes, Histoire des Mollusques.]

Pa.	Pl.	Fig.	Name.	Locality.
96 ^r			Limax gracilis Raf.	Kentucky.
96	cxiv	5-8	Bulimus zebra Müll.	Mexico, &c.
	cxv	16	<i>Buccinum zebra</i> , &c. &c.	
	cxvii	1		
138	i A	1	Succinea ovalis Say.	North America.
			<i>Cochlohydra ovalis</i> Fer.	
139	xi	12	campestris Say.	Massachusetts.
			<i>Cochlohydra campestris</i> Fer.	
174	cxixiv	8-11	Achatina solidula Pfr. (<i>Gland.</i>)	Mexico, &c.
			<i>Polyphemus solidula</i> Pfr.	
179	cxixv	3	truncata Gmel.	Florida, Cuba.
			<i>Bulla truncata</i> Gmel.	
			<i>Buccinum striatum</i> Chemn.	
			<i>Bulimus striatus</i> Brug.	
			<i>Cochlieopa rosea</i> Fer.	
			<i>Achatina striata</i> Lam.	
			<i>rosea</i> Desh.	
			<i>truncata</i> D'Orb.	
			<i>Polyphemus glans</i> Say.	
			<i>Glandina truncata</i> Say.	

Kiener.—Spécies Général et Iconographie des Coquilles Vivantes, &c. &c. : par L. C. KIENER. Paris.

[No dates are given. The work was serial, its publication extending from 1839 to 1855.—W. G. B.]

FAMILLE DES CANALIFÈRES.

Part 1.

Pa.	Pl.	Fig.	Name.	Locality.
36	xiii	3	Cerithium maculosum Kien.	Acapulco, &c.
44	x	2	eberneum Brug.	Florida, &c.
47	x	1, 1 ^a	stercus-muscarum Say.	South Carolina.
56	xvi	2	ferrugineum Say.	Florida.
59	xxiv	1	eriense Val.	Florida and Lake
			<i>C. nigrescens</i> Mke.	[Erie.
67	xxiii	2, 2 ^a	peloritanum Cantr.	Florida, &c.
			<i>C. septemstriatum</i> Say.	
*				
24	xvi	1	Pleurotoma funiculata Val.	San Blas.
33	xv	2	Bottæ Val.	Mazatlan.
59	xxiii	1	maura Val.	Mazatlan.
*				
15	xi		Fusus Dupetit-Thouarsi Kien.	California.
30	xix	1	carinatus Lam.	Greenland.
58	xxiv	1	corona Lam.	Gulf of Mexico.

[Kiener, Spécies Général.]

Part 2.

Pa.	Pl.	Fig.	Name.	Locality.
6	v	1	Pyrula vespertilio Lam.	Coast of Mexico.
14	ii	1, 2	patula Br.	W. coast of Mexico.
27	xii	2	ventricosa Sowb.	San Blas.
2	{ i ii		*	
			Fasciolaria tulipa Lam.	Gulf of Mexico.
			*	
25	xvi	1	Turbinella cerata Griff.	Mazatlan.
26	xvi	2	tubercularis Griff.	Mazatlan.
33	xv	1	cingulifera Lam.	Greenland, &c.
36	xx	1	cingulata Kien. (<i>Monoceros</i> Lk.)	California.
37	xx	2	amplustre Kien. (<i>Bucc. Mur.</i>)	Coast of America.

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Part 3.

43	xix	2	Murex corrugatus Sowb.	California.
49	xli	1	spinicosta Val.	South Carolina.
55	xxi	2	oxyacanthus Sowb.	California.
60	{ xxxvii xxxviii	1 }	radix Gmel.	Acapulco.
68	{ xxvi xxvii	1	brassica Lam.	Mazatlan.
			<i>M. ducalis</i> Brod.	
83	xvii	2	monoceros Sowb.	California.

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16	ix	2	Triton caudata Say.	New York.
			<i>Ranella caudata</i> Say.	

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11	vii	1	Ranella bufonia Lam.	California.
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FAMILLE DES COLUMELLAIRES.

25	viii	22	Mitra granulosa Lam.	Mexico, &c.
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48	xlvi	1	Voluta junonia Ch.	Gulf of Mexico.
65	xxxviii		angulata Sol.	Greenland.
			<i>V. nasica</i> Sch. & Wgn.	

FAMILLE DES AILÉES.

13	iii	4	Rostellaria occidentalis Bk.	Greenland, &c.
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5	ii		Strombus galeatus Wood.	Mazatlan.
31	xxi	1	gracillior Sowb.	California.

FAMILLE DES PURPURIFÈRES.

14	iv	1	Dolium latilabre Kien.	Acapulco, Mexico, &c.
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[Kiener, *Spécies Général.*]

Pa.	Pl.	Fig.	Name.	Locality.
20	{ ix iv	17 7	Cassis testiculus Brug.	Acapulco, &c.
29	{ xii xvi	22, 23 33, 34	sulcosa Brug. <i>C. bilineata</i> Blainv.	Mexico, &c.
61	xvii	51	Purpura costata Blainv.	Mazatlan.
64	xvii	49	bezoar Blainv. <i>Pyrula bezoar</i> Lam.	California, &c.
78	xx	58	columellaris Lam.	California, &c.
91	xxiv	66 ^{a, b}	patula Lam.	Mazatlan, &c.
98	xxvi	70	chocolatum Ducl.	California.
114	xxxvii	87	biserialis Blainv.	Mazatlan.
141	xliv	102	Monoceros lugubris Sowb. <i>M. cymatum</i> Sowb. <i>Buccinum denticulatum</i> Wd. <i>armatum</i> Wood.	California, &c.
2eme Partie.				
4	x	2	Columbella hæmastoma Sb.	California.
5	i	2	paytalida Ducl. <i>C. rustica</i> Sowb.	California.
10	iii	3	meleagris Ducl.	San Blas.
*				
11	iii	3	Buccinum moniliferum Val.	Newfoundland.
23	ix	28	serratum Dufr.	California.
70	xxv	99	oliviforme Kien.	North America.
*				
37	xiii	32	Terebra Petitii Kien.	Shores of New York and Philadelphia.

FAMILLE DES ENROULÉES.

38	vii	3	Cypræa Sowerbyi Kien.	California.
49	xxxii	2	albuginosa Gray.	California.
59	viii	2	Lamarckii Ducl.	Acapulco.
115	xxviii	3	arabacula Lam.	Acapulco, Mexico.
128	ii	3	pustulata Lam.	Acapulco, Mexico.
129	xxiii	3	radians Lam.	Acapulco, Mexico.
150	lii	1	candidula Gask.	W. coast of Mexico.
*				
15	{ iii xi	2 4	Conus regius Ch. <i>C. princeps</i> Linn.	W. coast of Mexico.
139	lv	1	lorenzianus Chemn.	Acapulco.
140	xciv	6	gradatus Gray.	Mexico.
146	{ lxxv civ	3 4	archon Brod.	Mexico.

[Kiener, Spécies Général.]

Pa.	Pl.	Fig.	Name.	Locality.
158	lxxxviii	5	Conus scalaris Val.	Acapulco.
174	cii	1, 1 ^a , 1 ^b	pygmæus Rve.	Gulf of Mexico.
182	lxix	1	venulatus Brug.	American Seas.
186	xliv	3	rattus Brug.	American Seas.
			<i>C. laitensis</i> Auct. non Brug.	
212	{ xcviii ci	3 1, 1 ^a	Largillierti Kien.	Mexico.
213	xcviii	2	Philippii Kien.	Mexico.
353	lxxxviii	4	patricius Hinds.	Mexico.
9	vi	2	Turritella leucostoma Val.	Acapulco.
21	x	1	goniostoma Val.	Acapulco.
6	{ ii vi	5 20	Scalaria lineata Say.	Boston and Philadelphia.
7	vi	19	pulchella Bivon.	S. Carolina, Florida,
			<i>Turbo clathrulus</i> Mat. & Rack.	[Palermo.
			<i>S. multistriata</i> Say.	
12	iv	10 ^{a, b}	communis Lam.	South Carolina and
			<i>S. Turtoni</i> Risso.	[Europe.
			<i>tumida</i> Risso.	
			<i>tenuicostata</i> Mich.	
			<i>planicosta</i> Bivon.	
			<i>angulata</i> Say.	
15	v	16	Humphreysii Kien.	South Carolina.

Sowerby.—A Catalogue of the Shells contained in the Collection of the late Earl of Tankerville, &c. : by G. B. SOWERBY, &c. London, 1825.

Page.	Name.	Locality.
37	Helicella (no descr.)	Virginia.
	<i>Helix pallida</i> Budgin.	
41	Planorbis corneus (var.) (no descr.)	Nova Scotia.
42	Physa fontinalis (var. ?) (no descr.)	Canada.
42	Limnæa palustris (var. ?) (no descr.)	Canada.
	<i>L. Virginiana</i> Lam. ?	
42	corrugata (no descr.)	Georgia.
	<i>Helix corrugata</i> Budgin MS.	
43	Paludina viridis (no descr.)	Virginia.
	<i>Helix viridata</i> Budgin MS.	

APPENDIX.

Page.	Name.	Locality.
ix	Melania inermis Sowb. <i>Helix imperfecta</i> Budgin MS.	Georgia.
xii	Turbo bicarinatus Sowb. (figured).	Newfoundland.
xxxiii	Oliva biplicata.	W. C. of N. America.

Müller.—Synopsis novorum generum, specierum et varietatum testaceorum viventium anno 1834 promulgatorum, &c., adjectis iis quæ in diariis societatis zoologicæ Londinensis ab anno 1830 editis relata sunt, &c. Collegit, &c. TH. MÜLLER. Berolini, 1836.

Page.	Name.	Locality.
2	Ancylus filusus Conr.	Alabama.
8	Helix fidelis Gray.	
34	Planorbis antrorsus Conr.	Alabama.
35	Physa pomilia Conr.	Alabama.
39	Paludina genicula Conr.	Flint river, Georgia.
39	<i>magnifica</i> Conr.	Alabama river.
39	Anculosa picta Conr.	
40	Anculotus pictus Conr.	Alabama river.
40	<i>angulatus</i> Conr.	Flint river, Ala.
40	<i>plicatus</i> Conr.	Tennessee river, Ala.
41	<i>monodontoides</i> Conr.	Virginia.
41	<i>pumilus</i> Conr.	Black Warrior river,
41	<i>tæniatus</i> Conr.	Alabama river. [&c.
42	<i>melanoides</i> Conr.	Rivers of Alabama.
42	<i>nigrescens</i> Conr.	Maryland.
42	Melania olivula Conr.	Alabama river.
43	<i>prasinata</i> Conr.	Alabama river.
43	<i>congesta</i> Conr.	Claiborne.
43	<i>excurata</i> Conr.	Tennessee river.
44	Hydeii Conr.	Black Warrior r., Ala.
44	<i>annulifera</i> Conr.	Black Warrior r., Ala.
44	<i>salebrosa</i> Conr.	Alabama, &c.
45	<i>pyrenella</i> Conr.	Alabama.
45	<i>bitæniata</i> Conr.	Alabama.
45	<i>comma</i> Conr.	Alabama.
46	<i>lima</i> Conr.	Elk river, Ala.
46	<i>alveare</i> Conr.	Elk river, Ala.
46	<i>nassula</i> Conr.	Alabama.
47	<i>cylindracea</i> Conr.	Tombeckbee river.

[Müller, Syn. test. 1834 prom.]

Page.	Name.	Locality.
47	Melania trochiformis <i>Conr.</i>	Alabama.
47	vestita <i>Conr.</i>	Alabama.
52	Pasithea nigra <i>Totten.</i>	Rhode Island.
57	Turbo inflatus <i>Totten.</i>	Plymouth.
58	minutus <i>Totten.</i>	Mass. and R. I.
59	Actæon trifidus <i>Totten.</i>	Rhode Island.
61	Buccinum ventricosum <i>Kien.</i>	Arctic Ocean.
68	oliviforme <i>Kien.</i>	North America.
119	Conus concinnus <i>Br.</i>	Gulf of California.
124	ferrugatus <i>Sowb.</i>	Gulf of California.
124	Marginella cypræola <i>Sowb.</i>	Acapulco, &c.
169	Chiton lævigatus <i>Sowb.</i>	Guaymas.
170	articulatus <i>Sowb.</i>	San Blas.
180	Arca emarginata <i>Sowb.</i>	Gulf of California.
183	cardiiformis <i>Sowb.</i>	Gulf of California.
193	Modiola glandula <i>Totten.</i>	Massachusetts.
193	Anodonta corpulenta <i>Cooper.</i>	Upper Mississippi.
194	subvexa <i>Conr.</i>	Black Warrior river.
194	declivis <i>Conr.</i>	Alabama.
194	teres <i>Conr.</i>	Santee Canal.
196	Alasmodonta radiata <i>Conr.</i>	Alabama.
197	Unio lienosus <i>Conr.</i>	Alabama.
198	stramineus <i>Conr.</i>	Alabama.
198	arcus <i>Conr.</i>	Alabama.
199	cœlatus <i>Conr.</i>	Tennessee.
199	perovatus <i>Conr.</i>	Alabama.
200	arctatus <i>Conr.</i>	Alabama.
200	Poulsoni <i>Conr.</i>	Alabama.
201	tæniatus <i>Conr.</i>	Alabama.
201	trabalis <i>Conr.</i>	
202	nebulosus <i>Conr.</i>	Alabama.
202	cor <i>Conr.</i>	Alabama.
202	maculatus <i>Conr.</i>	Alabama.
203	vibex <i>Conr.</i>	Alabama.
203	Greenii <i>Conr.</i>	Alabama.
203	penitus <i>Conr.</i>	Alabama.
204	Masoni <i>Conr.</i>	Savannah river.
204	delumbis <i>Conr.</i>	South Carolina.
205	pectorosus <i>Conr.</i>	Tennessee.
205	rubellus <i>Conr.</i>	Alabama.
205	furvus <i>Conr.</i>	Alabama.
206	Raveneli <i>Conr.</i>	South Carolina.
206	icterinus <i>Conr.</i>	Savannah river.
207	tenebrosus <i>Conr.</i>	Virginia, &c.

[Müller, Syn. test. 1834 prom.]

Page.	Name.	Locality.
207	Unio altilis <i>Conr.</i>	Alabama.
207	perovalis <i>Conr.</i>	Alabama.
208	prasinus <i>Conr.</i>	Fox river.
208	infucatus <i>Conr.</i>	Georgia.
208	oviformis <i>Conr.</i>	Tennessee.
209	subtentus <i>Say</i> (var.)	Tennessee.
209	mytiloides <i>Raf.</i> (var.)	Alabama river.
212	Chama frondosa <i>Br.</i>	Mexico, &c.
214	producta <i>Br.</i>	Mexico.
217	Cardium elatum <i>Sowb.</i>	Guaymas.
219	maculosum <i>Sowb.</i>	Gulf of California.
220	Cyclas straminea <i>Conr.</i>	Alabama.
221	Mesodesma Jauresii <i>De Joannis.</i>	Gulf of St. Lawrence.
226	Venus gemma <i>Totten.</i>	Massachusetts, &c.
230	Corbula ovulata <i>Sowb.</i>	Mazatlan, &c.
230	radiata <i>Sowb.</i>	Acapulco.
233	Solemya borealis <i>Totten.</i>	Newport, R. I.

Philippi.—Abbildungen und Beschreibungen neuer oder wenig gekannter Conchylien herausgegeben von Dr. R. A. PHILIPPI. Cassel.

[The title pages of the three volumes of this work bear the dates of 1845, 1847, 1851. I have given as correctly as possible the separate dates and numbers of each part.—W. G. B.]

December, 1844.

Pa.	Pl.	Fig.	Name.	Locality.
5	i	7	Cylindrella Pilocerei <i>Pfr.</i>	Mexico.
8	i	19	speciosa <i>Dunker.</i>	Mexico.

October, 1845, 2, 2.

9	ii	1	decollata <i>Nyst.</i> (<i>Pupa</i>).	Tabasco, Mex.
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August, 1847, 3, 1.

15	iii	1	Liebmanni <i>Pfr.</i>	Mexico.
15	iii	7, 8	Pilocerei <i>Pfr.</i>	
15	iii	5, 6	teres <i>Mke.</i>	Puebla, Mex.
16	iii	4	Pfeifferi <i>Mke.</i>	Tehuacan, Mex.
16	iii	9	Goldfussi <i>Mke.</i>	Texas.

March, 1844, 1, 5.

2	i	4	Cyclostoma Mexicanum <i>Mke.</i>	Mexico.
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October, 1843, 1, 3.

3	i	8	Bulimus truncatus <i>Pfr.</i>	Mexico.
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[Philippi, Abbildungen, &c.]

Pa. Pl.	Fig.	Name.	Locality.
4 i	9	Bulimus sulcosus Pfr.	Mexico.
4 i	12	Schiedeanus Pfr.	Mexico.
		<i>B. xanthostomus</i> in Mus. Ber.	
October, 1844, 1, 7.			
8 ii	6	dealbatus Say (<i>Helix</i>).	Mo., Alabama.
August, 1846, 2, 4.			
14 iv	10	Dunkeri Pfr.	Mexico.
April, 1850.			
42 ix	1-5	fenestratus Pfr.	Mexico.
42 ix	3	livescens Pfr.	Mexico.
43 ix	6	serperastrus Say.	Mexico.
		<i>B. Liebmanni</i> Pfr.	
February, 1843, 1, 2.			
7 ii	5	Helix Mexicana Koch.	Mexico.
7 ii	6	oajacensis Koch.	Mexico.
October, 1843, 1, 3.			
11 iii	5	bicincta Pfr.	Mexico.
—	2, 1.		
29 vi	7	Humboldtiana Val.	Mexico.
31 vi	16	intertexta Binney.	Pennsylvania.
32 vi	13	tenuicostata Dunker.	Mexico.
March, 1847, 2, 7.			
47 ix	2	Buffoniana Pfr.	Mexico.
48 ix	4	areolata Sowb.	Columbia river.
October, 1844			
1 i	2	Macra solidissima Chemn.	Boreal America.
		<i>M. gigantea</i> Lam.	
		<i>similis</i> Say.	
1 i	1	ponderosa Phil.	Boreal America.
2 i	3	lateralis Say.	United States.
February, 1845.			
8		ponderosa (ovalis).	
November, 1850.			
12 iii	6	rostrata Phil.	Galveston.
—	2, 2.		
1 i	1	Astarte undata Gould.	Boreal United States.
		<i>A. sulcata</i> Amer. Auth.	
		<i>latisulca</i> Hanley.	
3 i	10	semisulcata Gray.	Greenland.
		<i>Crassina semisulcata</i> Gray.	
3 i	2	castanea Say.	N. United States.
		<i>Venus castanea</i> Say.	

[Philippi, Abbildungen, &c.]

Pa. Pl.	Fig.	Name	Locality.
5 i	8	Astarte multcostata Macg.	Greenland? &c.
		<i>A. compressa</i> Auct.	
		<i>Nicania striata</i> Leach?	
		<i>A. striata</i> Beech. Voy.	
6 i	12	pulchella Jonas.	Greenland.
		February, 1846, 2, 3.	
4 i	9	Cyrena solida Phil.	California, &c.
5		Carolinensis (note).	
		October, 1849.	
8 ii	4	Carolinensis (<i>Cyclas</i>) Bosc.	Carolina.
		January, 1844, 1, 4.	
3 i	5	Pecten Fabricii Phil.	Greenland.
—	1, 1.		
1 i	1-3	Unio semigranosus v. d. Busch.	Tampico river, Mex.
1		parvus Barnes.	Ohio river.
—	2.		
1 ii		Panacoensis v. d. Busch.	Panaco r., n. Tampico.
		January, 1849, 3, 4.	
15 vi	1	Liebmanni Phil.	Mexico.
15 vi	2	Aztecorum Phil.	Mexico.
16 vi	3	Mexicanus Phil.	Mexico.
		April, 1844.	
6 ii	3	Venus notata Say.	N. United States.
		<i>Venus obliqua</i> Anton.	
		<i>cyprinoides</i> Anton.	
		March, 1849.	
35 ix	4	astartoides Beck.	Greenland, &c.
—	2, 1.		
15 iii	1	Tellina alternata Say.	Georgia and Florida.
16 iii	3	fusca Say.	Boreal America.
		<i>Psammobia fusca</i> Say.	
		<i>Sanguinolaria fusca</i> Conr.	
		<i>T. Grænlandica</i> Beck.	
17 iii	5	iris Say.	S. United States.
17 iii	6	sordida Couth.	N. United States.
		<i>Sanguinolaria sordida</i> Couth.	
19 iii	10	polita Say.	S. United States.
		August, 1846, 2, 4.	
22 iv	2	secta Conr.	California.
24 iv	6	lineata Turt.	Florida? &c.
		<i>T. Brasiliana</i> Lam.	
		<i>striata</i> Mont.	

[Philippi, Abbildungen, &c.]

Pa.	Pl.	Fig.	Name.	Locality.
24	iv	7	Tellina pisiformis Linn.	Mazatlan, &c.
			<i>L. pulchella</i> Ad.	
			<i>Cardium discors</i> Mont. ?	
25	iv	8	flexuosa Say.	Gulf of Mexico and
			<i>T. mirabilis</i> Phil.	[Southern States.
October, 1844.				
4			Cytherea Dunkeri Phil.	W. Coast of Mexico.
			<i>C. pacifica</i> M. Berol. non Dillw.	
5			(<i>Artemis</i>) concentrica Born.	Carolina, &c.
February, 1847.				
28	v	3	stultorum Gray?	W. C. of N. America.
			<i>Trigona stultorum</i> Gray ?	
			<i>Donax stultorum</i> Wood.	
			<i>C. stultorum</i> Hanley ?	
29	v	6	rosea Br. et Sowb.	W. C. of N. America.
April, 1847, 2, 3.				
33	vii	1	(<i>Artemis</i>) gigantea Sowb.	California.
			<i>Artemis ponderosa</i> Gr. ?	
August, 1842, 1, 1.				
2			Natica duplicata Say.	Northern States.
2			heros Say.	Northern States.
2	i	6, 6 ^a	triseriata Say.	Northern States.
4	i	13	alba Loven.	Greenland.
5	i	11	consolidata Couth.	Northern States.
October, 1845, 2, 2.				
9	ii	7	cornea Möll.	Greenland.
			<i>N. fragilis</i> Sab. (var. ?)	[land, &c.
9	ii	12	canaliculata Gould.	Northern States, Ice-
10	ii	8	nana Möll.	Greenland.
10	ii	9	pusilla Say.	N. United States, &c.
			<i>N. Groënlandica</i> Beck.	
			<i>alba</i> Loven.	
			<i>borealis</i> Br. & Sowb. ?	
January, 1849, 3, 4.				
3	i	6	Cerithium Hegewischii Phil.	Mexico.
20	i	19	nigrinum Phil.	
			<i>C. septemstriatum</i> Say ?	
January, 1845.				
1	i	1	Murex nigrita Phil.	W. C. of Mexico ?
—		3, 2.		
4	ii	4	craticulatus O. Fabr.	Greenland, &c.
			<i>Tritonium craticulatum</i> O. Fabr.	
			<i>Trophon Fabricii</i> Beck.	
			<i>Murex borealis</i> Rve.	

[Philippi, Abbildungen, &c.]

Pa.	Pl.	Fig.	Name.	Locality.
5	ii	2	Murex lamellatus (Bucc.) Gmel.	Newfoundland, &c.
			<i>M. Bamffius</i> Don.	
			<i>Fusus lamellosus</i> Gray.	
			<i>Peruvianus</i> Sowb.	
			<i>scalariformis</i> Gould.	
			<i>Trophon Richardsoni</i> Beck.	
March, 1847, 1, 7.				
2	i	3-5	Purpura Floridana Conr.	Florida, Texas.
March, 1844.				
3	i	4	Fusus pygmæus Gould.	Northern States.
3	i	8	cinereus Say.	Atlantic Coast.
			<i>Buccinum plicosum</i> Mke.	
5	i	12	decemcostatus Say.	Northern States.
August, 1846, 2, 4.				
14	iii	8	latericeus Möll.	Greenland.
September, 1850, 2, 6.				
26			decemcostatus Say (<i>Bucc. lyratus</i>).	
April, 1847.				
11	{ vii		Haliotis fulgens Phil.	California?
	{ viii	1	<i>H. splendens</i> Rve.	
January, 1844, 1, 4.				
1	i	2, 3	Nerita ornata Sowb.	California.
November, 1843.				
10	ii	11	Melania Schiedeana Phil.	Coast of Mexico.
11	ii	12	virginica Say.	Cent. America to Ohio.
			<i>M. auriscalpium</i> Mke.	
			<i>strigilata</i> v. Muhlf.	
11	ii	13	multilineata Say.	North America.
October, 1844.				
15	iii	8	Kirtlandia Lea.	Indiana, Ohio, &c.
			<i>M. Kirtlandiana</i> Lea.	
17	iii	12	canaliculata Say.	Ohio river.
17	iii	13, 14	laqueata Say.	Tennessee, &c.
February, 1848.				
32	v	8	Liebmanni Phil.	Mexico.
1	i	1, 2	Paludina magnifica Conr.	Alabama.
			<i>P. bimonilifera</i> Lea.	
3	i	6	ponderosa Say.	Ohio river.
3	i	8	decisa Say.	United States.
			<i>Melania ovularis</i> Mke.	
4	i	7	integra Say.	Missouri river.
4	i	13	Georgiana Lea.	Southern States.

[Philippi, Abbildungen, &c.]

Pa.	Pl.	Fig.	Name.	Locality.
October, 1846, 2, 5.				
8	ii	4	Paludina intertexta Say.	New Orleans.
9	ii	7	subcarinata Say.	Southern States.
			<i>Limnæus subcarinatus</i> Say.	
10	ii	9	fontinalis Phil.	Ohio.
			<i>Melania integra</i> Say?	
11	ii	10	porata Say.	United States.
—		1, 2.		
4	i	9, 10	Trochus digitatus Desh.	Acapulco.
			<i>Turbo digitatus</i> Desh.	
—		2, 3.		
5	ii	1, 10	Turbo Fokkesii Jonas.	Gulf of California.
8	ii	9	Trochus strigilatus Ant.	California.
			<i>T. pellis-serpentis</i> Wood.	
August, 1846, 2, 4.				
2	i	4	Litorina irrorata (<i>Turbo</i>) Say.	U. S., Punta St. Elena,
			<i>Phasianella sulcata</i> Lam.	[&c.
3	i	6	squalida Br. & Sowb.	Boreal Ocean?
4	i	7, 10	litorea (<i>Turbo</i>) Linn.	Greenland, &c.
			<i>L. vulgaris</i> Sowb.	
			<i>Turbo ustulatus</i> Lam.	
5	i	11-13	Grölandica Mke.	Greenland.
			<i>Nerita litorea</i> Fabr.	
			<i>L. sulcata</i> Mke.	
			<i>castanea</i> Desh.	
			<i>incarnata</i> Lovèn.	
5	i	14-16	rudis (<i>Turbo</i>) Mont.	United States, &c.
			<i>L. zonaria</i> Bean.	
			<i>rudissima</i> Bean.	
			<i>Turbo obligatus</i> Say.	
October, 1846, 2, 5.				
15	ii	13	dilatata D'Orb.	Florida, &c.
March, 1847, 2, 7.				
32	iv	13	aspera Phil.	Sitcha to C. America.
33	iv	16	planaxis Nutt.	Upper California.
September, 1847, 3, 1.				
48	vi	11	Sayii Phil.	Florida.
48	vi	12	modesta Phil.	Sitcha, New Albion.
49	vi	13, 18	Sitchana Phil.	Island of Sitcha.
February, 1848, 3, 3.				
61	vii	20, 22	tenebrosa Mont.	Europe, United States,
		17	<i>Turbo tenebrosus</i> Mont.	[&c.
			<i>vestitus</i> Say.	
			<i>L. marmorata</i> Pfr.	

[Philippi, Abbildungen, &c.]

Pa.	Pl.	Fig.	Name.	Locality.
61	vii	19	Litorina obligata Say (<i>Turbo</i>). <i>L. rudis</i> Gould.	Northern States.
61	vii	23	jugosa (<i>Turbo</i>) Mont.	Northern States.
62	vii	24-26	arctica Möll. <i>Nerita litoralis</i> O. Fabr.	Greenland, &c.
62	vii	27-29	palliata Say. <i>Turbo palliatus</i> Say.	N. States, France?

July, 1844, 1, 6.

3	i	8	Sigaretus perspectivus Say.	New Jersey.
3	i	9	maculatus Say.	Southern States.

1	i	1	Buccinum Sturmii Phil.	New Orleans, &c.
5	i	8	Buccinum nucleolus Phil.	Mazatlan.

7	ii	5	Patella (<i>Acmæa</i>) discors Phil.	Mexico.
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November, 1850.

2	i	4	Anomia macrochisma Desh.	Aleutian Island, &c.
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March, 1843.

3	i	4	Arca pexata Say.	United States.
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April, 1850.

9	ii	8	Lucina obliqua Phil.	West Coast America?
9	ii	9	pisum Phil.	Mazatlan.

Villa.—Notizie intorno al genere *Melania*, memoria Malacologica dei Fratelli Villa letta nella seduta 21 Dicembre, 1854, dell' Accademia Fisio-Medico-Statistica di Milano dal socio ANTONIO VILLA. Milano. febbrajo, 1855.

Page.	Name.	Locality.
6	<i>Melania ovularis</i> Mke. = Paludina .	
8	Melania Turati Villa.	Louisiana.

Villa.—Dispositio Systematica Conchyliarum Terrestrium et Fluviatilium quæ adservantur in collectione fratrum ANT. et JO. BAPT. VILLA, &c. Mediolani, 1841.

[No descriptions are given.—W. G. B.]

Page.	Name.	Locality.
9	Succinea progastor D'Orb.?	Mexico.
11	Helix albolabris Say.	Ohio.
11	thyroidus Say. <i>Mesodon leucodon</i> Raf.	Ohio.

Page.	Name.	Locality.
14	Helix personata Lam. <i>H. inflecta</i> Say. <i>isognomostomus</i> Gmel.	Ohio.
15	Texasiana Mor. <i>H. triodonta</i> Jan.	Mexico.
15	perspectiva Say.	Ohio.
17	alternata Say. <i>H. scabra</i> Lam. <i>radiata</i> Müll.	Pennsylvania.
17	pulchella Müll. <i>H. minuta</i> Say, &c.	Pennsylvania.
17	arborea Say.	Ohio.
17	concava Say.	Ohio.
17	labyrinthica Say.	Pennsylvania.
19	Achatina australis Mich.	North America.
19	Polyphemus glans Lam. <i>Bulla voluta</i> Gmel.	Carolina.
21	Bulimus zikzak Lam.	Mexico.
29	Helicina zephirina Ducl.	Mexico.
29	Berlandieriana Mor.	Mexico.
32	Physa Mexicana Auct.	Mexico.
32	heterostropha Say. <i>P. Cubensis</i> Pfr.	Ohio.
33	Planorbis Mexicanus Auct. ?	Mexico.
33	bicarinatus Say.	Ohio.
33	proboscidentis Mke.	Ohio.
34	evacuus Say.	Ohio.
34	Ampullaria fasciata Lam. <i>Hel. ampullacea</i> Lam.	Mexico.
34	Paludina decisa Say.	Ohio.
35	ponderosa Say.	Philadelphia.
35	subcarinata Say.	North America.
36	Littorina Guerini Crist.	Mexico.
36	Melania virginea Say.	Pennsylvania.
39	Neritina reclivata Say.	Vera Cruz.
39	Dreissina cubita Auct. ?	Carolina.
40	Anodonta viridis Ziegl.	North America.
40	cherziana Rang.	Mexico.
40	Iridina rubens Lam. <i>Anodonta rubens</i> Lam. <i>Clappertoni</i> Koenig. <i>splendens</i> De Crist.	Mexico.
41	Unio rectus Lam. <i>U. prælongus</i> Barnes.	America.

Page.	Name.	Locality.
	<i>U. latissimus</i> Raf.	
	<i>Sageri</i> Conr.	
42	Unio angustatus Lea.	Carolina.
42	ellypticus Barnes.	North America.
	<i>U. ligamentina</i> Lam. not Desh.	
	<i>crassus</i> Say not Retz.	
42	plombarius Villa (see also p. 62).	North Carolina.
42	purpureus Say.	Ohio.
42	complanatus Lea.	New Jersey.
	<i>U. purpurascens</i> Lam.	
	<i>coarctatus</i> Lam.	
	<i>violaceus</i> Spgl.	
	<i>auratus</i> Raf. not Sw.	
	var. <i>radiata</i> .	
	var. <i>glabratus</i> Lam.	
42	radiatus Lam.	America.
	<i>U. ochraceus</i> Say.	
42	paradoxus Stentz. ?	America.
42	sinuatus Say.	North America.
42	corrugatus Stentz. non Lam.	America.
42	cariosus Say.	America.
	<i>U. crassus</i> Raf.	
	<i>gravis</i> Wood.	
	<i>ellyphicus</i> Jurg.	
42	ventricosus Say.	North America.
42	ovatus Say.	Ohio.
42	zikzak Lea.	Ohio.
	<i>U. nervosus</i> Raf.	
42	multiradiatus Lea.	Ohio.
42	circulus Lea.	Kentucky.
	<i>U. subrotundatus</i> Raf.	
	<i>orbiculatus</i> Hildr.	
	<i>Mya rotunda</i> Wood.	
43	torsus Raf.	Ohio.
	<i>U. retusus</i> Lam.	
	<i>luteolus</i> Lam.	
	<i>luteosus</i> Buquet.	
	<i>siliquoides</i> Barnes.	
	var. <i>lacte radiatus</i> .	
	var. <i>unicolor</i> .	
43	pustulosus Lea.	Ohio.
	<i>U. bullatus</i> Say not Raf.	
	<i>verrucosus</i> Barnes.	
	<i>tuberculatus</i> Val.	

Page.	Name.	Locality.
43	Unio cornutus Barnes. <i>U. reflexus</i> Raf.	Ohio.
43	perplexus Lea. <i>U. gibbosus</i> Raf. non Barnes.	Kentucky.
43	clava Lam. <i>U. mytiloides</i> Deshay. <i>cordatus</i> Raf. <i>scalenia</i> Raf. <i>modioliformis</i> Say.	Ohio.
43	undatus Barnes. <i>U. obliquus</i> Lam. <i>trigonus</i> Say. <i>mytiloides</i> Eat. non Desh. <i>undulatus</i> Desh.	Ohio.
43	gibbosus Barnes non Raf. <i>U. mucronatus</i> Barnes. <i>nasutus</i> Lam. <i>dilatatus</i> Raf. <i>atroviolaceus</i> Raf. <i>cupreus</i> Raf.	Ohio.
43	cylindricus Say. <i>U. naviformis</i> Lam. <i>solenoides</i> Raf.	Ohio.
43	Symphinota alata Lea. <i>Unio megapterus</i> Raf.	America.
43	Castalia ambigua Lam. <i>Tetraplodon pectinatum</i> Spix.	North America.
44	Gnathodon cuneatum Gray. <i>Rangia cyrenoides</i> Des M.	New Orleans.
62	Unio plumbarius Villa (described).	Carolina.

Blainville.—Disposition Méthodique des Espèces Récentes et Fossiles des Genres Pourpre, Ricinule, Licorne, et Concho-lépas, &c. : par H. DE BLAINVILLE. (From Annales Nouvelles du Muséum. Paris, 1832. Vol. i, p. 189.)

Pa.	Pl.	Fig.	Name.	Locality.
213	ix	10	Purpura cornigera Bl.	Mazatlan.
223	xi	4	triangularis Bl.	Mazatlan.
226			triserialis Bl.	California.
229	xi	7	fusiformis Bl.	Mazatlan.
231	xi	8	costata Bl.	Mazatlan.
234			bezoar Lam. (<i>Pyrula</i>). <i>Buccinum bezoar</i> Gmel.	California.

Pa.	Pl.	Fig.	Name.	Locality.
238	xi	11	Purpura biserialis Bl.	Mazatlan.
240	xii	2-3	chocolatta Bl.	California.

Nyst.—Notice sur deux Coquilles Mexicaines appartenant aux genres Pupa et Helix : par H. Nyst. (From Bull. de l'Acad. Roy. de Bruxelles. Vol. viii, Part 1, No. 5, p. 343, 1841.)

Page.	Name.	Locality.
343 (fig.)	Helix Ghiesbreghtii Nyst.	Chiapa.
344 (fig.)	Pupa decollata Nyst.	Tabasco.

Lamarck.—Description des genres Tarrière, Ancillaria et Oliva. (From Annales du Muséum d'Histoire Naturelle. Tome xvi, pp. 300-328. Paris, 1811.)

Page.	Name.	Locality.
322	Oliva volutella Lam.	Mexico.
327	zonalis Lam.	Acapulco.

Cuvier.—Mémoire sur le Clio borealis. (From Annales du Muséum d'Histoire Naturelle. Paris, 1802. Vol. i, pp. 242-250. Also in Mémoires pour servir a l'Histoire et a l'Anatomie des Mollusques. 1817. No. 2.)

Page.	Pl.	Name.
242	xviii	Clio borealis (anatomy).

Sowerby.—Genera of Shells : by G. B. SOWERBY. 1820-24. Acephala.

[Of the species figured in this work, few localities or descriptions are given.—W. G. B.]

ACEPHALA.

Name.	Locality.
Gnathodon cuneatus.	New Orleans.
Unio alatus.	

CEPHALA.

Columbella labiosa Sowb.	California.
Paludina ponderosa.	
Planorbis bicarinatus Sowb.	America.

Sowerby.—The Malacological and Conchological Magazine.
Conducted by G. B. SOWERBY, &c. Part 1. London, 1838.

Page.	Name.	Locality.
23	Article III. A descriptive Catalogue of the species of Leach's genus <i>Margarita</i> .	
25	<i>Margarita striata</i> Br. & Sowb.	Boreal Ocean.
25	<i>arctica</i> Leach.	Baffin's Bay, &c.
	<i>M. helicoides</i> Beck.	
25	<i>Grænlandica</i> Beck.	Greenland.
26	<i>umbilicalis</i> Sowb.	Melville Island.
26	<i>sulcata</i> Br.	Melville Island.
26	<i>undulata</i> Sowb.	Arctic Ocean.
26	<i>costellata</i> Sowb.	Arctic Ocean.
26	<i>acuminata</i> Sowb.	Arctic Ocean.
30	Review of Jay's Catalogue of Shells, second edition.	
30	<i>Aphrodite columba</i> Lea = <i>Cardium grænlandicum</i> .	

Pfeiffer.—Novitates Conchologicae. Abbildung und Beschreibung neuer Conchylien : von Dr. LOUIS PFEIFFER. 1st Series. Mollusca Extramarina. Cassel.

Part 1, 1855.

Pa.	Pl.	Fig.	Name.	Locality.
70	xx	1, 2	<i>Bulimus Cordovanus</i> (Macrodonates) Pfr.	Cordova.

Part 8, 1857.

82	xxii	11, 12	<i>Achatina Texasiana</i> Pfr.	Texas.
89	xxv	7-9	<i>Schasicheila Nicoleti</i> Shuttl.	Cordova, Vera Cruz.

Part 9, 1857.

91	xxv	18, 19	<i>Chondropoma Cordovana</i> Pfr.	Cordova, V. Cruz.
92	xxv	1-3	<i>Ceres eolina</i> Ducl.	Cordova, Vera Cruz.
			<i>Carocolla eolina</i> Ducl.	
			<i>Helix eolina</i> (Helicodonta) Fer.	
			<i>Odontostoma eolinum</i> Pfr.	
			<i>Proserpina eolina</i> Pfr.	
93	xxv	4-6	<i>Salleana Cuming</i> .	Cordova, Vera Cruz.
			<i>Proserpina Salleana</i> Cuming.	

Part 10, 1857.

102	xxix	1, 2	<i>Spiraxis Shuttleworthi</i> Pfr.	Cordova, Vera Cruz.
102	xxix	3, 4	<i>turgidula</i> Pfr.	Cordova, Vera Cruz.
103	xxix	5, 6	<i>auriculacea</i> Pfr.	Cordova, Vera Cruz.
105	xxix	11, 12	<i>Achatina Orizabæ</i> Pfr. (<i>Varicella</i>).	
106	xxix	13, 14	<i>speciosa</i> Pfr. (<i>Varicella</i>).	

Pa.	Pl.	Fig.	Name.	Locality.
Part 11, 1857.				
120	xxxiv	4-7	Helix reticulata <i>Pfr.</i>	California.
Vol. ii, Part 15, 1857.				
163	xliv	4, 5	Oleacina multispira <i>Pfr.</i>	Juquila, Mexico.

2d Series. Mollusques Marins, Publié par GUILLAUME DUNKER, Dr. Part 1. Cassel, 1858.

1	i	3, 4	Tritonium carinatum <i>Dunker.</i>	Sitka.
2	i	1, 2	Mörchianum <i>Dunker.</i>	Sitka.
3	ii	5, 6	rutilum <i>Mörch.</i>	Sitka.
4	i	5, 6	Rombergi <i>Dunker.</i>	Sitka.
2	ii	3, 4	Neptunea harpa <i>Mörch.</i>	Sitka.
7	ii	1, 2	castanea <i>Mörch.</i>	Sitka.

Roux.—Iconographie Conchyliologique ou Recueil de planches lithographiées et coloriés representants les Coquilles, &c. : par POLYDORE ROUX. 1826.

Pa.	Pl.	Fig.	Name.	Locality.
8	vi	4	Mytilus crenatus <i>Lam.</i>	Carolina.

D'Orbigny.—Tableau Méthodique de la classe des Céphalopodes : par A. D. D'ORBIGNY. (In the Annales des Sciences Naturelles, Paris. Vol. viii, p. 96, 1826.)

[No descriptions are given.—W. G. B.]

Vol.	Page.	Name.	Locality.
vii	153	Loligo illecebrosa <i>Lesueur.</i>	United States.
vii	153	Pealeii <i>Lesueur.</i>	United States.
vii	154	pavo <i>Lesueur.</i>	United States.
vii	154	brevis <i>Bl.</i>	Carolina.
vii	154	brevipinna <i>Lesueur.</i>	Delaware Bay.

Duclos.—Description de quelques espèces de Pourpres, servant de type à six sections établies dans ce genre : par M. DUCLOS. (From the Annales des Sciences Naturelles, Paris. Vol. xxvi, p. 103, 1832.)

Vol.	Pa.	Pl.	Fig.	Name.	Locality.
xxvi	104	i	1	Purpura canaliculata <i>Ducl.</i>	California.
xxvi	109	ii	8	centiquadra <i>Val.</i>	Acapulco.
xxvi	111	ii	10	sphæridia <i>Ducl.</i>	California.

Eschricht.—Anatomiske Undersøgetser over *Clione borealis*.
(From R. Dansk. Selsk. Naturvid. Afhandlgr. Vol. vii, pp.
327–393, 1838, with plates.)

Bosc.—Histoire Naturelle des Coquilles, comprenant leur description, les mœurs des animaux qui les habitent, et leurs usages, avec figures dessinées d'après nature: par L. A. G. Bosc, &c. &c. Tome ii. Paris, 1830.

Page.	Name.	Locality.
196	<i>Pholas Campechiensis</i> List.	Gulf of Mexico.
255	<i>Pecten Laurentii</i> Bosc.	North America.
Tome Troisième, 1830.		
26	<i>Tellina Virginica</i> List.	Virginia.
37	<i>Cyclas caroliniana</i> Bosc. (pl. xviii, f. 4).	Carolina.
44	<i>Venus paphia</i> .	W. of America.
47	<i>mercenaria</i> .	North America, &c.
139	<i>Unio caroliniana</i> Bosc. (pl. xxiii, fig. 2).	Carolina.
194	<i>Patella pecten</i> Mart.	North America.
206	<i>rubella</i> Bosc.	Greenland.
206	<i>calyptra</i> Chemn.	W. Coast of America.
226	<i>porphyrozonias</i> Mart.	North America.
274	<i>Nerita fulgurans</i> Bosc.	W. Coast of America.
285	<i>Natica rugosa</i> Ch. (<i>Nerita</i>).	W. Coast of America.
Tome Quatrième, 1830.		
20	<i>Helix isognomostomos</i> Gmel.	Virginia, &c.
32	<i>radiata</i> List.	Virginia, &c.
57	<i>peregrina</i> .	Isl. on W. C. of Am.
75	<i>Turritella imbricata</i> L. <i>Turbo imbricatus</i> Linn.	Isl. on W. C. of Am.
89	<i>Bulimus carinatus</i> .	Virginia.
144	<i>Trochus solaris</i> .	W. C. of America, &c.
149	<i>radiatus</i> .	W. C. of America, &c.
151	<i>Grœnlandicus</i> Ch.	Greenland.
157	<i>neritoideus</i> .	Greenland.
197	<i>Murex foliatus</i> .	W. C. of N. America.
200	<i>lyratus</i> Mart.	W. C. of N. America.
207	<i>lima</i> .	W. C. of N. America.
210	<i>canaliculatus</i> .	North America.
210	<i>carica</i> .	North America.
217	<i>corona</i> .	Gulf of Mexico.
254	<i>Buccinum Mexicanum</i> .	Gulf of Mexico.
256	<i>cyaneum</i> .	Greenland.

Page.	Name.	Locality.
	Tome Cinquième, 1830.	
21	Terebra Virginica.	Virginia.
133	Conus eques.	Florida.

Eschricht.—On *Cirrotheuthis Mulleri*, eine neue Gattung der Cephalopoden : von D. A. ESCHRICHT. (From the Nova Acta Acad. Leop. Car. Nat. Cur., vol. xviii, pt. 2, 1838, pp. 625–634, with three plates.)

Frauenfeld.—Die Gattung *Carychium* : von GEORG FRAUENFELD. (From Jannerhefte des Jahrganges 1856 der Sitzungsberichte der math-natur. Classe der Kais. Ak. der Wiss. Wien, 1856. Band xix, s. 70.)

Page.	Name.	Locality.
79	<i>Carychium exiguum</i> Say.	North America.

[On pl. 1, fig. 1 of vol. iv (1854) of the Verhandlungen des Zoologisch-botanischen Vereins in Wien, the same author gives a figure of *C. exiguum*.—W. G. B.]

Rang.—Description d'un genre nouveau de la Classe des Ptéropodes, et de deux espèces nouvelles du genre *Clio* : par M. RANG. (From Annales des Sciences Naturelles, 1^{re} serie, t. v, 283. Paris, 1825.)

Pa.	Pl.	Fig.	Name.	Locality.
284			<i>Psyche</i> (n. g.)	
284	vii	1	<i>Psyche globulosa</i> Rang.	St. Pierre, Newfoundland.
285	vii	2	<i>Clio Miquelonensis</i> Rang.	St. Pierre et Miquelon.

Broderip and Sowerby.—Species Conchyliorum, or concise descriptions and observations, accompanied by figures, of all the species of recent Shells with their varieties. Vol. i, Part 1 containing a Monograph of the genus *Cymba* : by W. J. BRODERIP, &c., and Monographs of the genera *Ancillaria*, *Ovulum* and *Pandora* : by G. B. SOWERBY, &c. London, Nov. 1830.

Pa.	Fig.	Name.	Locality.
3	4–6	<i>Pandora glacialis</i> Sowb.	Boreal Ocean.

Rang.—Histoire Naturelle des Aplysiens, &c. : par M. SANDER RANG. Paris, 1828.

Pa.	Pl.	Fig.	Name.	Locality.
73	xxii	2	Aplysia viridis Bosc. <i>Laplysia viridis</i> Bosc. <i>Actæon aplysiformis</i> Fer.	Charleston, S. C.

Shuttleworth.—Notitiæ Malacologicæ, &c. : von R. J. SHUTTLEWORTH. 1 Heft. Bern, 1856.

Pa.	Pl.	Fig.	Name.	Locality.
63	iii	4, 5	Orthalicus undatus. (<i>Bulla</i>) <i>Zebra Mülleri</i> Chemn. <i>Helix (Cstyly)</i> undata Fer. <i>Bulimus (Orth.) undatus</i> Beck. zebra Binney.	Florida, &c.
64	iii	6, 7	Princeps Brod. <i>Bulimus (Or.) livens</i> Beck.	Vera Cruz.

Rang, Souleyet.—Histoire Naturelle des Mollusques Ptéropodes, &c. : par MM. P. C. A. L. RANG et SOULEYET. Paris, 1852.

Pa.	Pl.	Fig.	Name.	Locality.
61	i	7-11	Limacina helicina Cuv. <i>Clio limacina</i> Phips. <i>Argonauta arctica</i> Fabr. <i>L. arctica</i> Desh. <i>Spiratella limacina</i> Bl. arctica Desh. <i>L. helicialis</i> Sowb.	Northern Seas.
72	vii	5	Psyche globulosa Rang.	Isl. St. Pierre.
78	vii	6-8, 11-13	Clio borealis Pallas. <i>C. limacina</i> Phips. retusa Müll. australis Bl. ? <i>Miquelonensis</i> Rang.	Northern Seas.

Gray.—A Synoptical Catalogue of the Species of certain Tribes and Genera of Shells contained in the Collection of the British Museum and the Author's Cabinet; with descriptions of new species: by JOHN EDWARD GRAY, F. R. S., &c. (From the new series of the Magazine of Natural History, by Edward Charlesworth, London. Vol. i, p. 370, 1837.)

Vol.	Page.	Name.	Locality.
i	372	Mactra elegans Sowb.	Florida.
i	373	Spissula solidissima.	North America.
		<i>Mactra solidissima</i> Chemn.	
		<i>gigantea</i> Lam.	
i	373	Sayii.	Florida.
		<i>Mactra Sayii</i> Gray.	
i	376	Gnathodon cuneata Gray (fig. 34).	Louisiana.
		<i>Rangia cyrenoides</i> Des Moulins.	
		<i>Clathrodon cuneata</i> Conr.	
		<i>Cyrena truncata</i> Auct. Am.	

Bartram.—Extract of a Letter from Dr. JOHN BARTRAM, to Mr. Peter Collinson, F. R. S., containing some Observations concerning the Salt-Marsh Muscle, the Oyster-Banks, and the Fresh-Water Muscle of Pennsylvania. (From Philosophical Transactions, vol. xliii, No. 474, June–December, 1744, pp. 157, 158.)

Reeve.—Conchologia Iconica; or, Illustrations of the Shells of Molluscos Animals: by LOVELL AUGUSTUS REEVE. Vol. i. London, 1843.

June, 1843.			
Plate.	Fig.	Name.	Locality.
iii	26	Conus leoninus Hwass.	Mexico, W. Indies.
		<i>C. proteus</i> (var.) Sch. & Wag.	
xv	77, 77 ^b	arcuatus Br. & Sowb.	Mazatlan.
July, 1843.			
xix	105	purpurascens Br.	Mexico, &c.
August, 1843.			
xxii	125	interruptus Br. & Sowb.	Mazatlan.
October, 1843.			
xxvii	153	concinus Brod.	Bay of California.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
January, 1844.			
xlii	224	Conus Californicus <i>Hinds.</i>	California.
February, 1844.			
iii	16	Pleurotoma picta <i>Beck.</i>	S. Blas, &c.
iv	27	olivacea <i>Sowb.</i>	W. C. of Mexico, &c.
		<i>P. funiculata</i> <i>Val.</i>	
March, 1843.			
viii	63	tuberculifera <i>Br. & Sowb.</i>	Gulf of California.
viii	64	inermis <i>Hinds.</i>	Bay of Magdalena, Cal.
April, 1843.			
x	83	gemmata <i>Hinds.</i>	G. of Magdalena, Cal.
May, 1843.			
xi	95	funiculata <i>Kien.</i>	Gulf of California.
December, 1843.			
xviii	149	luctuosa <i>Hinds.</i>	G. of Magdalena, Cal.
		<i>Clavatula luctuosa</i> <i>Hinds.</i>	
xviii	151	plumbea <i>Hinds.</i>	Bay of Magdalena, Cal.
		<i>Clavatula plumbea</i> <i>Hinds.</i>	
December, 1845.			
xxxi	277	scalaris <i>Vahl.</i>	Greenland.
		<i>Defrancia scalaris</i> <i>Vahl.</i>	
xxxi	278	leucostoma <i>Vahl.</i>	Greenland.
		<i>Defrancia reticulata</i> <i>Vahl.</i>	
January, 1846.			
xxxiv	306	viridula <i>Möll.</i>	Greenland.
		<i>Defrancia viridula</i> <i>Möll.</i>	
xxxv	316	livida <i>Möll.</i>	Greenland.
		<i>Defrancia livida</i> <i>Möll.</i>	
xxxv	324	Möllerii <i>Rve.</i>	Greenland.
		<i>Defrancia lactea</i> <i>Möll.</i>	
xxxvi	332	Vahlüi <i>Möll.</i>	Greenland.
		<i>Defrancia Vahlüi</i> <i>Möll.</i>	
xxxvii	343	Greenlandica <i>Rve.</i>	Greenland.
		<i>Defrancia suturalis</i> <i>Möll.</i>	
xxxvii	345	rugulatus <i>Möll.</i>	Greenland.
		<i>Defrancia rugulatus</i> <i>Möll.</i>	
February, 1843.			
i	3	Pectunculus giganteus <i>Rve.</i>	Guaymas, G. of Cal.
April, 1843.			
v	20	bicolor <i>Rve.</i>	Gulf of California.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
July, 1843.			
v	22	Cardita tridentata Say. <i>Venericardia tridentata</i> Say. <i>australis</i> Quoy.	Coast of S. Carolina, [New Zealand, &c.]
August, 1843.			
vii	33	borealis. <i>Venericardia borealis</i> Conr.	C. of Massachusetts.
vii	34	crassa Gray.	Acapulco.
Vol. II. London, 1843.			
January, 1844.			
iii	19	Corbula fragilis Hinds.	W. Coast of Mexico.
April, 1844.			
iv	27	Arca contracta Say.	Georgia and E. Florida.
May, 1844.			
v	38	Corbula obesa Hinds.	San Blas, &c.
December, 1843.			
ii	10	Arca formosa Sowb.	Gulf of Tehuantepec.
ii	13	transversa Say.	United States.
January, 1844.			
iii	17	Brasilliana Lam. <i>A. cardiiformis</i> Sowb.	San Blas, &c.
iv	21	Americana Gray.	South Carolina.
iv	22	pexata Say.	South Carolina.
iv	23	multicostata Sowb.	Gulf of Tehuantepec.
iv	26	emarginata Sowb.	Gulf of California, &c.
February, 1844.			
viii	50	incongrua Say.	United States.
July, 1844.			
ii	9	Ranella Californica Hinds.	San Diego, Cal.
vii	31	caudata Say.	
vii	35	pectinata Hinds.	San Blas, Mex.
vii	41	triquetra Rve. <i>R. Muriciformis</i> (var.) Sowb. Jr.	San Diego, Cal.
September, 1844.			
xv	106	Mitra Groenlandica Gray.	Greenland.
October, 1844.			
i	5	Cardium Belcheri Br. & Sowb.	California, &c.
iv	20	magnum Born. <i>C. maculatum</i> Gmel. <i>ventricosum</i> Brug.	Gulf of Mexico.
November, 1844.			
viii	41	elatum Sowb.	Bay of California.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
December, 1844.			
x	53	Cardium Groenlandicum Chem.	Greenland.
		<i>C. edentulum</i> Sowb.	
		<i>Aphrodite columba</i> Lea.	
January, 1845.			
xiii	66	Nuttallii Conr.	Sitka.
March, 1845.			
xix	101	Mortoni Conr.	United States.
xxii	130	pinnulatum Conr.	
xxii	131	boreale Rve.	Greenland.
Vol. iii. London, 1845.			
April, 1845.			
ii	7	Murex monoceros Sowb.	California.
		<i>M. Nuttallii</i> ? Conr.	
iii	12	foliatus Mart.	Island of Sitka.
		<i>Purpura foliata</i> Mart.	
		<i>M. purpura alata</i> Chemn.	
May, 1845.			
xi	42	imperialis Swains.	California.
xi	44	bicolor Val.	Gulf of California.
		<i>M. erythrostoma</i> Swains.	
		<i>regius</i> Sch. & Wagn.	
		<i>hippocastanum</i> Phil. not Linn.	
June, 1845.			
xiv	56	brassica Lam.	Gulf of California.
		<i>M. ducalis</i> Br. & Sowb.	
August, 1845.			
xxvi	114	festivus Hinds.	Bay of Magdalena, Cal.
xxix	139	peritus Hinds.	Bay of Magdalena, Cal.
xxx	144	Californicus Hinds.	California.
xxxi	148	radicatus Hinds.	San Blas, Mex.
xxxi	151	foveolatus Hinds.	Bay of Magdalena, Cal.
December, 1845.			
x	39	Cypræa onyx Linn.	San Diego, Cal.
		<i>C. adusta</i> Lam.	
January, 1846.			
xviii	94	albuginosa Mawe.	California.
February, 1846.			
xxi	113	Solandri Gray.	California.
xxiii	128	Californica Gray.	California.
		<i>Trivia Californica</i> Gray.	
March, 1846.			
xxvi	151, 154	candidula Gaskoin.	Mexico.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
April, 1846.			
iii	9	Haliotis splendens <i>Rve.</i>	California.
iv	12	corrugata <i>Gray.</i>	California.
May, 1846.			
vii	23	Cracherodii <i>Leach.</i>	California.
		<i>H. glaber</i> Sch. et Wagn.	
viii	26	Californiensis <i>Swains.</i>	California.
September, 1846.			
ix	44	Purpura Floridana <i>Conr.</i>	Florida.
x	46	emarginata <i>Desh.</i>	California ?
		<i>P. Conradi</i> Nuttall.	
x	50	septentrionalis.	Sitka, N. W. C. of Am.
x	56	speciosa <i>Rve.</i>	Acapulco.
		<i>P. centiquadra</i> Ducl.	
i	1	Monoceros unicarinatum <i>Sowb.</i>	California.
		<i>Purpura spicata</i> De Blainv.	
		<i>engonata</i> Conr.	
i	2	punctatum <i>Gray.</i>	N. W. Coast of Mexico.
		<i>Purpura lapilloides</i> Conr.	
iii	9	lugubre <i>Sowb.</i>	California.
		<i>Buccinum cymatum</i> Sol.	
		<i>M. cymatum</i> Sowb.	
		<i>armatum</i> Gray.	
December, 1846.			
i	1	Buccinum ciliatum <i>Fabr.</i>	Newfoundland, Massa-
		<i>B. ventricosum</i> Kien.	[chusetts.
		<i>Humphreysianum</i> ? Bennett.	
i	2	Donovani <i>Gray.</i>	Massachusetts.
		<i>B. glaciale</i> Don.	
i	3	undatum <i>Linn.</i>	Europe and United
		<i>B. vulgare</i> Costa.	[States.
		<i>striatum</i> Pennant.	
		<i>solutum</i> Dillw.	
i	5	Labradorensis.	Labrador.
iv	26	tenebrosum <i>Hanc.</i>	Davis Strait.
v	29	ciliatum <i>Möll.</i>	Greenland.
vi	43	pusio <i>Linn.</i>	Honduras, California.
February, 1847.			
xiii	103	hydrophanum <i>Hanc.</i>	Davis Strait.
xiv	114	sericatum <i>Hanc.</i>	Davis Strait.
xiv	118	Groenlandicum <i>Hanc.</i>	Davis Strait.
Vol. iv. London, 1847.			
December, 1846.			
i	1	Chama frondosa <i>Brod.</i>	G. of Tehuantepec, Mex.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
January, 1847.			
vii	38	Chama exogyra <i>Conr.</i>	Upper California.
February, 1847.			
ii	7	Chiton articulatus <i>Sowb.</i>	St. Blas, Cal.
ii	11	albineatus <i>Sowb.</i>	Gulf of California.
iv	20	Magdalenensis <i>Hinds.</i>	Bay of Magdalena, Cal.
vii	33	lineatus <i>Wood.</i>	Sitka, California.
vii	35	lævigatus <i>Sowb.</i>	Guaymas, B. of Cal.
April, 1847.			
x	55	Sitkensis.	Sitka, New Archangel.
xi	61	tunicatus <i>Wood.</i>	Sitka, New Archangel.
xi	62	Emersonianus <i>Couth.</i>	Massachusetts Bay.
March, 1847.			
xvi	89	Californicus <i>Nuttall.</i>	California.
May, 1847.			
xxii	149	insignis <i>Rve.</i>	Sitka.
ii	4	Pyrula Belcheri <i>Hinds.</i>	San Diego, Cal.
		<i>Murex Belcheri</i> <i>Hinds.</i>	
ii	7	corona <i>Gmel.</i>	Mexico.
		<i>Corona Mexicana</i> <i>Chemn.</i>	
		<i>Murex corona</i> <i>Gmel.</i>	
		<i>Fusus corona</i> <i>Lam.</i>	
June, 1847.			
iii	13	perversa <i>Lam.</i>	Gulf of Mexico.
		<i>Murex perversus</i> <i>Linn.</i>	
		<i>P. candelabrum</i> <i>Lam.</i>	
July, 1847.			
vii	24	bucephala <i>Lam.</i>	Mexico.
viii	26	canaliculata <i>Lam.</i>	Massachusetts.
		<i>Murex canaliculatus</i> <i>Linn.</i>	
viii	27	spirata <i>Lam.</i>	Gulf of Mexico.
		<i>Murex pyrum</i> <i>Dillw.</i>	
October, 1847.			
iv	10	Fasciolaria distans <i>Lam.</i>	Gulf of Mexico.
January, 1848.			
xvi	61	Fusus Oregonensis.	North America.
		<i>Triton Oregonense</i> <i>Say.</i>	
February, 1848.			
xix	76	clathratus.	Greenland.
		<i>Tritonium clathratum</i> <i>Müll.</i>	
xix	77	Mexicanus.	Mexico.
xix	78	cinereus <i>Say.</i>	United States.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
April, 1848.			
xxi	89	Fusus pullus Rve.	Newfoundland.
xxi	90	Banffius Penn. <i>Murex Banffius</i> Penn.	Massachusetts.
xxi	91	Gunneri Loven. <i>Tritonium Gunneri</i> Loven.	Greenland.
January, 1848.			
v	18	Turbo tessellatus Kien.	California.
v	20	Spenglerianus Gmel. <i>Cochlea Spengleriana</i> Chemn.	Gulf of Mexico.
April, 1848.			
xii	57	marginatus Nuttall.	Upper California.
Vol. v. London, 1849.			
July, 1848.			
xxx	186	Bulimus Dombeyanus. <i>Helix Dombeyanus</i> Fer.	Mexico.
September, 1848.			
xxxvi	214	fenestratus Pfr.	Mexico.
xxxvii	217	lactarius Mke.	Mexico.
October, 1848.			
xl	244	Mexicanus Lam. <i>Cochlogena vittata</i> Fer.	Mexico.
xl	252	serperastus Say.	Mexico.
xliv	216	rudis Anton.	Mexico.
November, 1848.			
xlvi	304	livescens Pfr.	Mexico.
li	332	Gruneri Pfr.	Mexico.
lii	340	sylvaticus Wagner.	Mexico, &c.
December, 1848.			
liv	361	Schiedeanus Pfr.	Mexico.
lv	363	Jonasi Pfr.	Vera Cruz.
lvi	378	Californicus Rve.	California.
lvii	387	liquabilis Rve.	Texas.
January, 1849.			
lviii	391	Humboldtii Rve. <i>B. Mexicanus</i> Val.	Mexico.
lix	398	nitelinus Rve.	Mexico.
May, 1849.			
lxv	455	dealbatus Say.	Alabama.
July, 1849.			
lxx	498 ¹	truncatus Pfr.	Mexico.

¹ 503 in plate.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
August, 1849.			
lxxiv	533	Bulimus Dunkeri Pfr.	Mexico.
December, 1849.			
		harpa Pfr. (errata).	United States.
		<i>Helix harpa</i> Say.	
February, 1850.			
lxxxiv	643	confinis Rve.	Texas.
lxxxvii	645	lubricus Brug.	Europe, Massachusetts.
		<i>Helix lubrica</i> Müll.	
		<i>subcylindrica</i> Chemn.	
		<i>Turbo glaber</i> Da Costa.	
		<i>Achatina lubrica</i> Mich.	
		<i>Zua lubrica</i> Leach.	
		<i>Cionella lubrica</i> Jeffreys.	
		<i>Columna lubrica</i> Jan.	
		<i>Styloides lubricus</i> Fitzing.	
		<i>B. nitrens</i> Schmidt.	
September, 1848.			
viii	18	Cassis abbreviata Lam.	Acapulco.
		<i>C. lactea</i> Kien.	
February, 1849.			
vi	19	Achatina striata Müll.	Mexico.
		<i>B. striatum</i> Müll.	
viii	26	Sowerbyana Pfr.	Mexico.
March, 1849.			
xiii	47	truncata Say.	Florida.
		<i>Glandina truncata</i> Say.	
xiii	48	Vanuxemensis Lea.	Mexico.
April, 1849.			
xiv	50	monilifera Pfr.	Vera Cruz.
xiv	54	nigricans Pfr.	Vera Cruz.
May, 1849.			
xv	65	Rangiana Pfr.	Mexico.
March, 1850.			
xx	115	Californica Pfr.	Monterey, Cal.
xxi	95	isabellina Pfr.	Mexico.
May, 1849.			
iii	8	Turritella tigrina Kien.	Gulf of California.
vi	27	sanguinea Rve.	California.
June, 1849.			
x	49	erosa Couth.	Massachusetts Bay.
i	1	Mesalia lactea Möll.	Greenland.
		<i>Turritella lactea</i> Möll.	

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
Vol. vi. London, 1851.			
December, 1849.			
xx	50	Voluta Junonia Chemn.	Gulf of Mexico.
August, 1849.			
iii	18	Fissurella crenulata Sowb.	Monterey.
iv	2	volcano Rve.	Santa Barbara, Cal.
vi	40	Mexicana Sowb.	Mexico.
June, 1850.			
ix	62	Lincolni Gray.	Monterey, Cal.
April, 1850.			
i	4	Artemis ponderosa Gray. <i>Artemis gigantea</i> Phil.	Gulf of California.
February, 1850.			
ii	9	discors Rve.	United States.
May, 1850.			
iii	13	Lucina borealis Linn. <i>Venus borealis</i> Linn. <i>L. borealis</i> Forbes & Hanl. <i>Tellina radula</i> Mont. <i>L. radula</i> Lam.	Europe, Massachusetts.
iv	17	radula Rve. <i>L. alba</i> Turt.	California?
June, 1850.			
viii	45	scabra Lam.	Bay of Mexico.
August, 1850.			
xi	62	flexuosa Mont. <i>Venus sinuosa</i> Don. <i>Tellina flexuosa</i> Mont. <i>Amphidesma flexuosa</i> Lam. <i>L. sinuata</i> Lam. <i>Cryptodon flexuosum</i> Turt. <i>Axinus flexuosus</i> Loeven.	Britain, Massachu- [setts.]
August, 1850.			
x	16	Oliva reticularis Lam. <i>O. araneosa</i> Lam. <i>Timoria, venulata, obesina and pindarina</i> Ducl.	Gulf of California.
September, 1850.			
xi	19	Cumingii Rve.	Gulf of California.
xviii	36	testacea Lam. <i>O. hiatula</i> (pars) Ducl.	Mexico.
October, 1850.			
xx	48	biplicata Sowb.	Monterey, Cal.
xxiii	63	lineolata Gray. <i>O. dama</i> Ducl.	California.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
November, 1850.			
xxviii	86	<i>Oliva mutica</i> Say.	W. Indies, S. Carolina.
xxix	91	<i>zonalis</i> Lam.	Mexico.
January, 1851.			
xvi	39	<i>Strombus pugilis</i> Linn.	Gulf of Mexico.
xvi	40	<i>alatus</i> Gmel.	Gulf of Mexico.
		<i>S. pyrulatus</i> Lam.	
March, 1851.			
ii	6	<i>Rostellaria occidentalis</i> Beck.	Banks of Newfoundl'd.
Vol. vii. 1854.			
January, 1852.			
lxiv	327	<i>Helix griseola</i> Pfr.	Vera Cruz, Mex.
lxvii	349	<i>minuscule</i> Binn.	Vermont, Ohio.
May, 1852.			
xvii	535	<i>Ghiesbreghtii</i> Nyst.	Mexico.
cii	565	<i>Buffoniana</i> Pfr.	Interior of Mexico.
cii	566	<i>Humboldtiana</i> Val.	Interior of Mexico.
June, 1852.			
civ	576	<i>Guillarmadi</i> Shuttl.	Vera Cruz.
cv	584	<i>trigonostoma</i> Pfr.	Vera Cruz.
cix	615	<i>zonites</i> Pfr.	Vera Cruz.
August, 1852.			
cxiv	622	<i>zaleta</i> Say.	Ohio, Missouri, &c.
cxiv	624	<i>albolabris</i> Say.	North America.
cxiv	625	<i>Townsendiana</i> Lea.	N. America, California.
cxiv	628	<i>albolabris</i> Say.	
cxiv	657	<i>fidelis</i> Gray.	Fort Vancouver, Or.
		<i>H. Nuttalliana</i> Lea.	
cxv	659	<i>Dupetithouarsii</i> Desh.	California.
cxv	660	<i>vineta</i> Val.	California.
cxv	661	<i>Californiensis</i> Lea.	California.
cxv	662	<i>solitaria</i> Say.	Missouri, Ohio.
cxv	664	<i>areolata</i> Sowb.	California.
cxvi	666	<i>inornata</i> Say.	Pennsylvania.
cxvi	667	<i>glaphyra</i> Say.	Pennsylvania.
cxvi	668	<i>intertexta</i> Binn.	Penn., Ohio & S. Car.
cxvi	669	<i>Vancouverensis</i> Lea.	North America.
cxvi	670	<i>alternata</i> Say.	North America.
		<i>H. scabra</i> Lam.	
		<i>radiata</i> Gmel.	
cxvi	672	<i>laevigata</i> .	Pennsylvania, Ken-
		<i>Mesomphix laevigata</i> .	[tucky.]

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
cxvi	674	Helix planorboides Fer. <i>Mesomphix planorboides</i> Raf. <i>H. concava</i> Say.	Illinois and Missouri.
cxvi	675	fuliginosa Griff.	Penn., Ohio, Illinois.
cxvii	676	Pennsylvanica Green. <i>H. clausa</i> Say.	Pennsylvania, Ohio.
cxvii	677	thyroides Say. <i>Mesodon leucodon</i> Raf.	North America.
cxvii	678	palliata Say. <i>H. denotata</i> Fér. <i>notata</i> Desh. <i>Carolinensis</i> Lea.	North America.
cxvii	679	Sayi Binn.	North America.
cxvii	680	Roemeri Pfr.	Texas.
cxvii	681	elevata Say. <i>H. Knoxvillei</i> Fér.	North America.
cxvii	682	profunda Say.	North America.
cxvii	683	obstricta Say.	Ohio.
cxvii	684	Baskervillei Pfr.	Vancouver's Island.
cxviii	685	spinosa Lea. <i>Carocolla spinosa</i> Lea.	Alabama, Tennessee.
cxviii	686	fallax Say.	Philada., Texas, Va.
cxviii	687	ventrosula Pfr.	Mexico, Texas.
cxviii	689	appressa Say. <i>H. linguifera</i> Fér.	Ohio, Missouri.
cxviii	690	tridentata Say.	Atlantic States.
cxviii	691	multilineata Say.	Illinois, Missouri.
cxviii	692	Columbiana Lea.	Ft. Vancouver, Cal.
cxviii	693	ligera Say. <i>H. Wardiana</i> Lea. <i>Rafinesquea</i> Fér.	Missouri, Kentucky.
cxviii	694	Pennsylvanica . <i>H. clausa</i> Say.	
cxix	695	perspectiva Say. <i>H. patula</i> Desh.	N. America, Lake Erie.
cxix	696	convexa Raf. <i>H. monodon</i> Rack. var. <i>Helix fraterna</i> Say.	Ohio, North America.
cxix	697	bicostata Pfr.	Tennessee.
cxix	698	cereolus Muhl. <i>H. septemvolva</i> Fér. <i>planorbula</i> Lam. <i>polygyrata</i> Binn.	Georgia, Florida.
cxix	699	florulifera Pfr.	Florida.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
cxix	700	Helix auriculata Fér. <i>Polygyra auriculata</i> Say.	Florida.
cxix	701	Cumberlandiana Lea.	Tennessee.
cxix	702	stenotrema Fér. <i>H. hirsuta</i> (var.) Pfr.	
cxix	703	Edgariana Lea. <i>Carocolla Edgariana</i> Lea.	Tennessee.
cxix	704	clausa Raf. <i>H. inflecta</i> Say.	Missouri, Carolina.
cxx	705	microdonta Desh. <i>H. plana</i> Dunk.	Texas, &c.
cxx	706	Troostiana Lea. <i>Polygyra Troostiana</i> Lea.	Tennessee.
cxx	707	Texasiana Mor.	Texas, Alabama.
cxx	708	Berlanderiana Mor.	Texas.
cxx	709	Hopetonensis Shuttl.	Texas.
cxx	711	vultuosa Gould.	Texas.
cxx	712	Hindsii Pfr.	Texas.
cxx	713	Dorfeuilleana Lea.	Ohio.
cxxi	714	hirsuta Say. <i>H. fraterna</i> Wood.	Pennsylvania.
cxxi	715	pura Ald. <i>Helicella nitidiosa</i> Fér. <i>Helix nitidiosa</i> Rossm. <i>nitidula</i> Drap. <i>lenticula</i> Held. <i>electrina</i> Gould. <i>Zonites purus</i> Gray. <i>Helix radiatula</i> Ald. <i>clara</i> Held.	Germany, &c., Mass.
cxxi	716	selenina Gould.	Florida.
cxxi	717	convexa Raf.	
cxxi	718	interna Say. <i>H. pomum-Adami</i> Green.	Missouri, Ohio, Penn- [sylvania, Virginia.
cxxi	719	gularis Say.	Ohio, Pennsylvania.
cxxi	720	avara Say. <i>Polygyra avara</i> Say. <i>H. Sayi</i> Wood.	Louisiana and W. [Florida.
cxxi	721	pustula Fér.	Texas.
cxxi	722	leporina Gould.	Tennessee.
cxxi	723	suppressa Say.	Tennessee.
cxxii	724	lineata Say.	Philada., Mass.
cxxii	725	pulchella Müll. <i>H. paludosa</i> Walk.	Europe, N. America.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
		<i>H. minuta</i> Say.	
		<i>crystallina</i> Dillw.	
cxxii	726	<i>Helix minuta</i> Say = <i>pulchella</i> .	
cxxii	727	Helix striatella Anth.	Ohio, Massachusetts.
cxxii	728	<i>labyrinthica</i> Say.	Penn., Mo., Mass., &c.
cxxii	729	<i>multidentata</i> Binn.	Vermont.
cxxii	730	<i>indentata</i> Say.	New Jersey, Mass., &c.
cxxii	731	<i>minuscule</i> Binn.	Vermont, Ohio.
cxxii	732	<i>fulva</i> Müll.	Europe, N. America.
		<i>H. trochiformis</i> Mont.	
		<i>trochulus</i> Dillw.	
		<i>chersina</i> Say.	
		<i>Mandalisci</i> Bivon.	
		<i>Mortoni</i> Jeffreys.	
cxxii	733	<i>arborea</i> Say.	Ohio, Massachusetts.
		<i>H. Ottonis</i> Pfr.	
November, 1852.			
cxlii	904	<i>pulchella</i> Müll., &c.	North America.
		<i>H. minuta</i> Say.	
April, 1853.			
clii		<i>nemoralis</i> .	
		<i>H. subglobosa</i> Binn.	
May, 1853.			
clviii	1036	<i>pulchella</i> Müll., &c.	N. C.
		<i>H. minuta</i> Say.	
June, 1853.			
clvi	1117	<i>fulva</i> , &c.	North America, &c.
		<i>H. chersina</i> Say.	
May, 1854.			
clxxvii	1214	<i>levis</i> Pfr.	Columbia river, Cal.
clxxviii	1224	<i>tenuicostata</i> Dunk.	Mexico?
June, 1854.			
clxxx	1237	<i>volvaxis</i> Parreyss.	Georgia, Florida.
clxxx	1238	<i>hippocrepis</i> Pfr.	Texas.
clxxx	1239	<i>virginalis</i> Jan.	Texas?
clxxxii	1263	<i>egena</i> Say.	Philadelphia.
July, 1854.			
clxxxvi	1296	<i>strongylodes</i> Pfr.	Texas.
December, 1854.			
ccvii	1459	<i>Fabricii</i> Möll.	Greenland.
		<i>H. nitida</i> Fab.	
ccx	1491	<i>demissa</i> Binn.	W. Pennsylvania.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
Vol. viii. 1855.			
November, 1855.			
i	5	Pecten latiauritus <i>Conr.</i>	California.
iii	4	nodosus <i>Linn. (Ostrea).</i>	Gulf of Mexico.
		<i>O. decemradiata</i> <i>Gmel.</i>	
		<i>P. corallinus</i> <i>Ch.</i>	
iv	20	subnodosus <i>Sowb.</i>	Mexico, &c.
viii	34	floridus <i>Hinds.</i>	San Diego, Cal.
February, 1853.			
xiii	51	Magellanicus.	Banks of Newfoundl'd.
		<i>Ostrea Magellanicus</i> <i>Gmel.</i>	
		<i>P. Magellanicus</i> <i>Lam.</i>	
xiv	52	Islandicus (Ostrea) <i>Müll.</i>	Greenland.
		<i>Ostrea cinnabarina</i> <i>Born.</i>	
May, 1853.			
xxiii	90	rubidus <i>Hinds.</i>	Alaska.
xxiv	97	Fabricii <i>Phil.</i>	Greenland.
June, 1853.			
xxx	135	laqueatus <i>Sowb.</i>	California.
xxxi	137	circularis <i>Sowb.</i>	California.
October, 1853.			
i	2	Hinnites giganteus <i>Gray.</i>	California, &c.
April, 1854.			
i	4	Mactra maxima.	California.
		<i>Lutraria maxima</i> <i>Midd.</i>	
		<i>inflata</i> <i>Dunk.</i>	
		<i>Tresus maximus</i> <i>Gray.</i>	
March, 1854.			
ii	8	solidissima <i>Chemn.</i>	United States.
		<i>M. gigantea</i> <i>Lam.</i>	
April, 1854.			
ix	33	Sayi.	Florida.
		<i>Spisula Sayi</i> <i>Gray.</i>	
ix	34	angulata <i>Gray.</i>	Gulf of California.
ix	36	ovalis <i>Say.</i>	Massachusetts.
		<i>Spisula similis</i> <i>Gray.</i>	
		<i>M. ponderosa</i> <i>Phil.</i>	
x	38	carinulata <i>Desh.</i>	Gulf of California.
May, 1854.			
xvii	89	elegans <i>Sowb.</i>	Florida.
xviii	99	lateralis <i>Say.</i>	Massachusetts.
xix	102	nucleus <i>Conr.</i>	N. America, Manilla.
xx	114	Californica <i>Desh.</i>	California.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
xxi	122	Mactra canaliculata.	South Carolina.
		<i>Lutraria canaliculata</i> Say.	
		<i>M. Campechensis</i> Gray.	
xxi	125	Nuttallii.	South Carolina.
		<i>Lutraria (Cryptodon) Nuttallii</i> Conr.	
		<i>M. recurva</i> Gray.	
August, 1854.			
iv	15	Lutraria Sieboldtii Desh.	Vancouver's Island.
May, 1855.			
v	18	maxima Midd.	California.
October, 1853.			
ii	13	Amphidesma orbiculata Say.	United States.
iii	19	Californica A. Ad.	Gulf of California.
		<i>Semele Californica</i> A. Ad.	
iv	24	decisa Conr.	San Diego, Cal.
July, 1854.			
ii	8	Mesodesma arctata Conr.	Massachusetts.
		<i>Mactra arctata</i> Conr.	
		<i>deaurata</i> Conr.	
		<i>subtriangulata</i> Wood.	
ii	14	Jauresii De Joannis.	Massachusetts.
September, 1854.			
ii	11	Donax carinata Hanl.	San Blas, Cal.
iii	16	punctato-striata Hanl.	Mazatlan, G. of Cal.
iv	21	culter Hanl.	Gulf of California.
iv	24	contusa Rve.	Mazatlan, G. of Cal.
v	29	Conradi Desh.	Gulf of California.
vi	39	scalpellum Gray.	Gulf of California.
vi	40	Californica Conr.	Gulf of California.
vi	41	bella Desh.	Acapulco.
October, 1854.			
vii	47	variabilis Say.	United States.
viii	59	nuculoides Rve.	Bodegas, Cal.
May, 1855.			
i	1	Patella Mexicana Br. & Sowb.	Acapulco.
December, 1854.			
xvi	38	clypeater Lesson.	Monterey, L. Cal.
xvi	38	æruginea Rve (suppressed plate).	Monterey.
{ xix	47 }	exarata Nuttall.	Oregon, California.
{ xxiv	62 }		
xxiv	60	cinis Rve.	Monterey, L. Cal.
xxiv	61	diaphana Nuttall.	Upper California.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
January, 1855.			
xxvi	67	<i>Patella vespertina</i> Rve.	Panama and G. of Cal.
xxvii	69	<i>toreuma</i> Rve.	Monterey, California.
xxvii	70	<i>testudinalis</i> .	Maine, &c.
		<i>Patella tessellata</i> Müll.	
		<i>testudinaria</i> , &c., Chemn.	
		<i>Clealandi</i> Sowb.	
		<i>amæna</i> Say.	
		<i>clypeus</i> Brown.	
		<i>Lottia testudinalis</i> Forbes.	
		<i>Patelloides amæna</i> Couth.	
		<i>Lottia antillarum</i> Sowb.	
xxix	75	<i>livescens</i> Rve.	Mazatlan, Gulf of Cal.
xxix	76	<i>spectrum</i> Nuttall.	Upper California.
xxix	78	<i>discors</i> Phil.	Mazatlan, Gulf of Cal.
xxx	81	<i>Nuttalliana</i> Rve.	Oregon.
xxxi	87	<i>verriculata</i> Rve.	California.
March, 1855.			
xxxiv	101	<i>leucophæa</i> Nuttall.	Upper California.
xxxv	107	<i>umbonata</i> Nuttall.	Upper California.
xxxvi	112	<i>Oregona</i> Nuttall.	Mouth of Oregon r., Cal.
xxxvii	119	<i>scabra</i> Nuttall.	Upper California.
xxxviii	121	<i>fenestrata</i> Nuttall.	Upper California.
xl	130	<i>navicula</i> Rve.	Mazatlan.
May, 1855.			
xliv	140	<i>mamillata</i> Nuttall.	Upper California.
December, 1853.			
xii	79	<i>Nassa obsoleta</i> Say.	New York.
xii	81	<i>vibex</i> Say.	Philippine Islands.
Vol. ix.			
May, 1856.			
ix	34	<i>Spondylus limbatus</i> Sowb.	Mazatlan.
xiv	52	<i>radula</i> Rve.	West Mexico.
April, 1855.			
i	1	<i>Natica Campechiensis</i> Recl.	Campeachy Bay, G. of
i	2	<i>heros</i> Say.	Bay of Mass. [Mex.
i	3	<i>Recluziana</i> Desh.	California.
ii	4	<i>duplicata</i> Say.	Massachusetts Bay.
April, 1855.			
iv	12	<i>perspicua</i> Recl.	Oregon river, Cal.
ix	33	<i>alabaster</i> Rve.	Mazatlan.
x	40	<i>bifasciata</i> Gray.	Gulf of California.
xi	43	<i>septentrionalis</i> Beck.	Greenland.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
May, 1855.			
xix	85	<i>Natica unimaculata</i> Rve.	Mazatlan.
xx	88	<i>glauca</i> Br. & Sowb.	Northern Seas.
June, 1855.			
xxi	96	<i>Grœnlandica</i> Beck.	Greenland.
xxiv	109	<i>triseriata</i> Say.	Bay of Massachusetts.
xxiv	110	<i>flava</i> Gould.	Massachusetts Bay.
xxv	113	<i>clausa</i> Br. & Sowb.	Massachusetts Bay.
		<i>N. consolidata</i> Couth.	
		<i>borealis</i> Beck.	
		<i>impervia</i> Phil.	
xxv	117	<i>pusilla</i> Say.	Massachusetts Bay.
xxvi	120	<i>borealis</i> Sowb.	Northern Seas.
xxix	141	<i>immaculata</i> Tott.	Massachusetts.
xxx	142, 144-146	<i>helicoides</i> Tott.	Northern Seas.
		<i>N. canaliculata</i> Gould.	
		<i>Islandica</i> Gmel. ?	
xxx	143	<i>cornea</i> Möll.	Greenland.
October, 1855.			
iv	20	<i>Neritina Californica</i> Rve.	Gulf of California.
viii	34	<i>reclivata</i> Say.	Mexico.
November, 1855.			
xviii	85	<i>Floridana</i> Shuttl.	Florida.
		<i>N. reclivata</i> (var.) Sowb.	
March, 1856.			
iv	15	<i>Siphonaria æquilorata</i> Gray.	Mazatlan.
iv	16	<i>pica</i> Sowb.	Acapulco.
May, 1856.			
vii	33	<i>amara</i> Nuttall.	California.
Vol. x. 1858.			
August, 1856.			
vii	31	<i>Ampullaria flatilis</i> .	Tabasco, Mex.
vii	32	<i>malleata</i> Jonas.	Mexico.
		<i>A. reflexa</i> (var.) Phil.	
October, 1856.			
xiii	60	<i>Hopetonensis</i> Lea.	Darien.
November, 1856.			
xxi	99	<i>cerasum</i> Hanl.	Mexico.
xxiii	111	<i>depressa</i> Say.	
December, 1856.			
xxv	120	<i>miltocheilus</i> Rve.	Chiapes, Mex.
xxvi	123	<i>Ghiesbrechtii</i> Rve.	Chiapes, Mex.
xxvi	124	<i>fumata</i> .	Chiapes, Mex.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
November, 1856.			
v	23	Cancellaria urceolata <i>Hinds.</i>	San Blas.
x	47	ventricosa <i>Hinds.</i>	California, &c.
December, 1856.			
xv	68	funiculata <i>Hinds.</i>	California.
		<i>C. lyrata</i> Ad. & Rve.	
xviii	86	Couthouyi <i>Jay.</i>	Massachusetts Bay.
		<i>C. Buccinoides</i> Couth.	
May, 1857.			
vii	30	Littorina tenebrosa.	Britain, United States.
		<i>Turbo tenebrosa</i> Mont.	
		<i>vestitus</i> Say.	
vii	31	palliata <i>Say.</i>	United States.
		<i>Turbo palliatus</i> Say.	
vii	33	rudis <i>Don.</i>	U. States and Britain.
		<i>Turbo rudis</i> Don.	
		<i>littoreus</i> Mat. & Rack.	
		<i>L. rudis</i> Johnston.	
		<i>zonaria</i> Bean.	
		<i>nigrolineata</i> Gray.	
viii	38	planaxis <i>Nuttall.</i>	California.
June, 1857.			
x	49	Sitchana <i>Phil.</i>	Sitka.
x	52	Grœnlandica <i>Mke.</i>	Greenland.
		<i>L. sulcata</i> Mke.	
		<i>castanea</i> Desh.	
		<i>Nerita litorea</i> Fabr.	
xi	56	irrorata <i>Say.</i>	Sitka.
		<i>Turbo irroratus</i> Say.	
		<i>L. irrorata</i> Gray.	
		<i>Phasianella sulcata</i> Lam.	
October, 1858.			
xvii	96	Sayi <i>Phil.</i>	Florida.
xvii	98	obligata <i>Say.</i>	Maine.
		<i>Turbo obligatus</i> Say.	
		<i>L. rudis</i> Gould.	
xviii	107	modesta <i>Phil.</i>	Sitka.
January, 1857.			
iv	19	Soletellina Nuttallii <i>Conr.</i>	San Diego, Cal.
March, 1857.			
i	3	Sanguinolaria tellinoides <i>Adams.</i>	Gulf of California.
January, 1858.			
i	2	Mytilus Californianus <i>Conr.</i>	California.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
June, 1857.			
iii	7	Mytilus hamatus Say. <i>M. striatus</i> Barnes.	Gulf of Mexico.
August, 1857.			
v	19	pallio-punctatus Dunk.	California and Mazat-
vi	20	borealis Lam.	Newfoundland. [lan.
vi	23	perna Linn. <i>Mya perna</i> Linn. <i>Mytilus elongatus</i> Chemn.	Newfoundland.
January, 1858.			
viii	32	gracilis Rve.	Mexico.
x	43	Americanus Recl. <i>Dreissena Americana</i> Recl.	Florida.
x	45	Rossmassleri Dunk. <i>Dreissena Rossmassleri</i> Dunk.	United States.
x	46	tenebrosus Rve. <i>Dreissena Cumingiana</i> Recl.	Mississippi.
xi	57	cubitus Say.	
i	2	Modiola modiolus . <i>Mytilus modiolus</i> Linn. <i>umbilicatus</i> Pen. <i>cartus</i> Pen. <i>curvirostratus</i> Da Costa. <i>Modiola Papuana</i> Lam. <i>vulgaris</i> Fleming.	North Atlantic Sh. of [Europe and America.
August, 1857.			
iii	8	plicatula Lam. <i>Mytilus demissus</i> Dillw. <i>plicatulus</i> Desh.	United States.
iii	11	capax Conr.	California, &c.
October, 1857.			
v	23, 24	nitens Carp.	California.
viii	46	Petagnæ Scacchi.	Galveston, &c.
December, 1857.			
ix	52	discors Linn. <i>Mytilus discors</i> Linn. <i>discrepans</i> Lam.	Massachusetts.
ix	54	lævigata Gray. <i>Lanistina lævigata</i> Gray.	Greenland.
ix	67	nexa Gould.	Massachusetts Bay.
January, 1858.			
xi	78, 80	cicercula Möll. <i>Mytilus decussatus</i> Mont. <i>Crenella elliptica</i> Brown.	Greenland.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
xi	82	Modiola glandula Tott.	
xi	84	pectinula Gould.	Massachusetts Bay.
xi	86	fabia Fabr.	Greenland.
		<i>Mytilus fabia</i> Fabr.	
		<i>Modiola arctica</i> Leach.	
October, 1857.			
ii	8	Cumingianus Dunk.	Mazatlan, &c.
iii	13	Lithodomus teres Phil.	Mazatlan.
Vol. xi. 1859.			
March, 1858.			
ii	2	Pinna seminuda Lam.	South Carolina.
		<i>P. squamosissima</i> Phil.	
June, 1858.			
xvii	32	subviridis Rve.	South Carolina.
February, 1859.			
xxxiv	66	Carolinensis Hanl.	South Carolina.
March, 1858.			
iii	11	Perna anomioides Rve.	California.
iii	13	Californica Conr.	California, Honduras.
December, 1858.			
ii	6	Janthina fragilis.	Mazatlan.
		<i>J. striolata</i> Carp.	
iv	19	decollata Carp.	Mazatlan.
April, 1858.			
x	46	Columbella acicula Rve.	California.
x	49	macrostoma Anton.	California.
xii	56	encaustica Rve.	Gulf of California.
xii	57	vexillum Rve.	Gulf of California.
October, 1858.			
xiii	60	festiva Kien.	Acapulco.
xiv	73	avara Say.	Massachusetts Bay.
November, 1858.			
xxi	120	lactea Rve.	Gulf of California.
xxi	121	carinata Hinds.	San Diego, Cal.
xxi	122	Santa Barbarensis Carp.	California.
xxi	123	spadicea Phil.	Mazatlan.
xxii	135	Gouldii Agassiz.	New York Harbor.
xxvi	165	Californica Rve.	California.
April, 1859.			
xxviii	181	lunata Say.	Cape Cod, Mass.
		<i>Nassa lunata</i> Say.	
		<i>Buccinum lunatum</i> Adams.	

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality
June, 1859.			
i	6	Crepidula Nautiloides Less.	New York.
ii	7	glauca Say.	Rhode Island.
ii	9	onyx Sowb.	Mazatlan.
		<i>C. amygdalus</i> Val.	
		<i>cerithicola</i> C. B. Adams.	
ii	10	rugosa Nuttall.	California.
ii	11	fimbriata Rve.	Vancouver's Straits.
iii	15	fornicata.	United States.
		<i>Patella fornicata</i> Linn.	
iv	22	aculeata Gmel.	California.
		<i>Patella aculeata</i> Gmel.	
		<i>C. aculeata</i> Lam.	
		<i>hystrix</i> Brod.	
		<i>echinus</i> Brod.	
		<i>Californica</i> Nuttall.	
v	25	convexa Say.	
v	28	exuviata Nuttall.	Monterey, Cal.
v	30	lirata Rve.	California.
December, 1858.			
iii	8	Crucibulum corrugatum Carp.	California.
May, 1859.			
ii	7	Trochita subreflexa Carp.	Gulf of California.
ii	8	spirata Forbes.	Gulf of California.
		<i>Calyptræa spirata</i> Forbes.	
		<i>Patella trochiformis?</i> Chemn.	
August, 1859.			
iv	16	Anomia lampe Gray.	California.
June, 1859.			
iii	11	Placunanomia alope Gray.	California.
iii	12	cepio Gray.	California.
Vol. xii. 1860.			
November, 1859.			
i	4	Thracia Conradi Couth.	Massachusetts.
		<i>T. declivis</i> Contr.	
i	5	myopsis Möll.	Greenland.
ii	7	plicata Desh.	California, &c.
iii	16	squamosa Carp.	California.
v	25	Melania pyramidalis Mor.	Mexico.
December, 1859.			
x	50	Buschiana Rve.	California.

[Reeve, Conchologia Iconica.]

Plate.	Fig.	Name.	Locality.
xiii	83	<i>Melania arachnoidea</i> Anth.	Tennessee.
xv	101	<i>Schiedeana</i> Phil.	Mexico.
xv	107	<i>comma</i> Conr.	Alabama.

Broderip, Sowerby, &c.—In the Proceedings of the Zoological Society of London occur the following descriptions:—

1832.		BRODERIP AND SOWERBY.	
Page.	Name.	Locality.	
57	<i>Marginella cypræola</i> Br. & Sowb.	Acapulco, &c.	
59	<i>Chiton lævigatus</i> Br. & Sowb.	Guyamas, Gulf of Cal.	
59	<i>articulatus</i> Br. & Sowb.	San Blas.	
1833.		G. B. SOWERBY.	
20	<i>Arca emarginata</i> Sowb.	Gulf of California.	
22	<i>cardiiformis</i> Sowb.	San Blas.	
35	<i>Corbula ovulata</i> Sowb.	Mazatlan.	
36	<i>radiata</i> Sowb.	Acapulco.	
BRODERIP AND G. B. SOWERBY.			
53	<i>Conus concinnus</i> Br. & Sowb.	Gulf of California.	
84	<i>Cardium elatum</i> Br. & Sowb.	Guaymas.	
85	<i>maculosum</i> Br. & Sowb.	Tres Marias Isl., G. of C.	
1834.		G. B. SOWERBY.	
19	<i>Conus ferrugatus</i> Sowb.	Gulf of California.	
W. J. BRODERIP.			
148	<i>Chama frondosa</i> Brod.	Tehuantepec, Mex.	
150	<i>producta</i> Brod.	Tehuantepec, Mex.	
1835.		G. B. SOWERBY.	
6	<i>Siphonaria pica</i> Sowb.	Acapulco.	
21	<i>Venus subimbricata</i> Sowb.	Acapulco. [of Cal.	
22	<i>undatella</i> Sowb.	Isl. of Tres Marias, G.	
BRODERIP AND SOWERBY.			
43	<i>Venus leucodon</i> Br. & Sowb.	Guaymas, G. of Cal.	
43	<i>Californiensis</i> Br. & Sowb.	Guaymas, G. of Cal.	
45	<i>Cytherea Dione</i> .	San Blas.	
G. B. SOWERBY.			
50	<i>Monoceros cymatum</i> Sowb.	Shores of California.	
	<i>Buccinum cymatum</i> Sol.		
	<i>M. lugubre</i> Sowb.		

[Proc. Zool. Soc. London.]

Page.	Name.	Locality.
109	Pecten subnodosus Sowb.	Gulf of Tehuantepec, Mex.
110	circularis Sowb.	Guaymas, G. of Cal.
J. S. GASKOIN.		
200	Cypræa candidula Gask.	Mexico.
	<i>C. approximans</i> Beck. MS.	
	<i>olorina</i> Ducl. MS.	
1840. G. B. SOWERBY, JR.		
106	Cardium arcticum Sowb.	Arctic Seas.
1842. LOVELL REEVE.		
199	Buccinum elegans Rve.	California.
1843. R. B. HINDS.		
17	Trichotropis cancellata Hinds.	Sitka.
18	inermis Hinds.	Sitka.
LOVELL REEVE.		
33	Pectunculus giganteus Rve.	Guaymas.
R. B. HINDS.		
37	Pleurotoma nobilis Hinds.	San Blas, Mex.
37	gemmata Hinds.	Gulf of Magdalena, Cal.
37	inermis Hinds.	Bay of Magdalena, Cal.
40	Clavatula luctuosa Hinds.	Gulf of Magdalena, Cal.
41	plumbea Hinds.	Bay of Magdalena, Cal.
47	Cancellaria ventricosa Hinds.	Gulf of California, San
47	urceolata Hinds.	San Blas. [Blas.
48	funiculata Hinds.	Gulf of Magdalena.
57	Corbula obesa Hinds.	San Blas.
LOVELL REEVE.		
79	Pectunculus bicolor Rve.	Gulf of California.
	<i>P. inæqualis</i> Gray.	
R. B. HINDS.		
98	Nucula castrensis Hinds.	Sitka.
99	cælata Hinds.	California.
127	Murex festivus Hinds.	Bay of Magdalena.
127	foveolatus Hinds.	Bay of Magdalena.
127	Belcheri Hinds.	San Diego, Cal.
128	Californicus Hinds.	California.
128	radicatus Hinds.	San Blas, Mex.
129	peritus Hinds.	Bay of Magdalena, Cal.
149	Terebra robusta Hinds.	San Blas, Mex.

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Page.	Name.	Locality.
154	Terebra armillata <i>Hinds.</i>	Bay of Magdalena.
154	tuberculosa <i>Hinds.</i>	San Blas.
155	specillata <i>Hinds.</i>	San Blas.
163	rudis <i>Gray.</i>	New York and Philad.
	<i>T. Petitii</i> Kien.	
164	variegata <i>Gray.</i>	Guaymas.
	<i>T. Africana</i> <i>Gray.</i>	
166	aciculata <i>Lam. (Bucc.)</i>	Acapulco.
1844.	G. B. SOWERBY.	
22	Solarium placentale <i>Hinds.</i>	Magdalena Bay.
27	Scalaria indistincta <i>Sowb.</i>	San Blas.
29	hexagona <i>Sowb.</i>	Acapulco.
	HINDS.	
76	Marginella imbricata <i>Hinds.</i>	Acapulco.
	LOVELL REEVE.	
139	Ranella triquetra <i>Rve.</i>	San Diego, Cal.
	SYLVANUS HANLEY.	
159	Cyrena sordida <i>Hanl.</i>	North America.
1845.	SYLVANUS HANLEY.	
14	Donax culter <i>Hanl.</i>	Matzellan, G. of Cal.
	DR. L. PFEIFFER.	
131	Helix ventrosula <i>Pfr.</i>	Texas, Mexico.
132	Hindsii <i>Pfr.</i>	Texas, Mexico.
	DR. PHILIPPI.	
139	Littorina aspera <i>Phil.</i>	Sitka to Mexico.
140	Sitkana <i>Phil.</i>	Sitka.
140	Sayii <i>Phil.</i>	Florida.
141	modesta <i>Phil.</i>	Sitka.
1846.	DR. L. PFEIFFER.	
29	Bulimus fenestratus <i>Pfr.</i>	Mexico.
30	Gruneri <i>Pfr.</i>	Mexico.
32	Achatina (Glandina) Sowerbyana <i>Pfr.</i>	Teotontepec, Mex.
32	Isabellina <i>Pfr.</i>	Mexico.
	LOVELL REEVE.	
54	Haliotis splendens <i>Rve.</i>	California.
	DR. L. PFEIFFER.	
115	Achatina Rangiana <i>Pfr.</i>	Mexico.

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Page.	Name.	Locality.		
1847.	DR. J. E. GRAY.			
66	Chiton albolineatus Sowb.	Mexico.		
66	articulatus Sowb.	California.		
66	lævigatus Sowb.	California.		
67	Tonica fastigiata Gray (<i>Chiton</i>).	California.		
67	rubra .			
	<i>Chiton ruber</i> Linn.			
	<i>marmoreus</i> O. Fabr.			
	<i>latus</i> Lowe.			
	<i>fulminatus</i> Couth.			
69	Mopalia Hindsii (<i>Chiton</i>).	W. Coast of America.		
69	Katharina Douglasiæ .	California.		
	<i>Chiton tunicatus</i> Sowb.			
69	Amicula vestita .	Atlantic Ocean.		
	<i>Chiton vestitus</i> Sowb.			
	<i>Emersonii</i> Couth.			
1848.	DR. L. PFEIFFER.			
120	Helicina concentrica Pfr.	Miradon, Mexico, &c.		
122	Hanleyana Pfr.	New Orleans.		
123	Lindeni Pfr.	Tapinaba, Mex.		
123	Oweniana Pfr.	Chiapas, Mex.		
	G. B. SOWERBY, JR.			
135	Ovulum uniplicatum Sowb.	Charleston, S. C., Rio Janeiro.		
1849.	DR. J. E. GRAY.			
117	Anomia lampe Gray.	California.		
121	Placunanomia cepio Gray.	California.		
122	alope Gray.	California.		
	DR. L. PFEIFFER.			
130	Helix Baskervillei Pfr.	Vancouver's Island.		
133	Succinea Salleana Pfr.	New Orleans.		
	ARTHUR ADAMS.			
Pa.	Pl.	Fig.		
		Name.		
		Locality.		
170	vi	6	Sanguinolaria tellinoides Ad.	Gulf of California.
1850.			ARTHUR ADAMS.	
24	viii	4	Cumingia similis A. Ad.	N. W. C. of America.
			PROF. EDWARD FORBES.	
53			Helix aspersa .	Santa Barbara.
53			Townsendiana Lea.	
53			Columbiana Lea.	Columbia river.

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Pa.	Pl.	Fig.	Name.	Locality.
55	ix	3	Helix Pandoræ Forbes.	Str. of Juan de Fuca.
55	ix	2	Kellettii Forbes.	Santa Barbara.
55	ix	1	vellicata Forbes.	Panama?
56	ix	8	cingulata Forbes.	Mazatlan.

ARTHUR ADAMS.

153			Phos gaudens Hinds.	Tehuantepec, W. C. of Mexico.
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ISAAC LEA AND H. C. LEA.

190			Melania apis Lea.	Vera Cruz, Mex.
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ARTHUR ADAMS.

203			Modulus lenticularis Ch. (Trochus). Mexico.
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Trochus modulus Linn.

203			carchedonicus Lam.	California.
			<i>Monodonta Sayii</i> Nuttall.	

PROF. EDWARD FORBES.

271	xi	1	Trochita spirata Forbes.	Massaniello, G. of Cal
271	xi	9	Trochus castaneus Nutt. MS.	Upper California.
271	xi	8	(<i>Monodonta</i>) gallina Forbes.	Mazatlan?
271	xi	7	aureo-tinctus Forbes.	Mazatlan?
272	xi	11	(Margarita) purpuratus Forbes.	W. C. of Am.?
272	xi	10	Hillii Forbes.	N. W. C. of America?
272	xi	2	Natica Pritchardi Forbes.	Mazatlan.
273	xi	6	Planaxis nigritella Forbes.	Str. of Juan de Fuca.
273	xi	12	Purpura analoga Forbes.	California?
274			—— ?	
			var of <i>P. decemcostata</i> or <i>Freycinetii</i> .	
274	ix	10	Fusus Kellettii Forbes.	California.
274			Oregonensis .	California.
274			salebrosus .	Mazatlan.

1851.

J. S. GASKOIN.

Page.	Name.	Locality.
12	Columbella Californiana Gask.	San Diego, Cal.

A. ADAMS.

91	Subemarginula denticulata A. Ad.	Mexico.
101	Nassa (<i>Buccinum</i>) vibex Say.	W. Indies, Philippines.
109	perpinguis Hinds.	Magdalena Bay.
112	trivittatum (<i>Bucc.</i>) Say.	New York.
153	Infundibulum Californicum A. Ad.	California.
157	Phorcus Californicus A. Ad.	California.

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Page.	Name.	Locality.
164	Ziziphinus annulatus <i>Martyn (Trochus)</i> .	Monterey, Cal.
165	filosus <i>Wood (Trochus)</i> .	Str. Juan de Fuca, U.
	<i>Tr. castaneus</i> Nuttall?	[Cal.
	<i>ligatus</i> Gould.	
168	Californicus <i>A. Ad.</i>	California.
181	Chlorostoma euryomphalus <i>Jonas (Trochus)</i> .	W. C. of Amer.
181	marginatum <i>Nuttall (Trochus)</i> .	Upper California.
189	Margarita Grœnlandica <i>Beck.</i>	Greenland.
189	glaucæ <i>Möll.</i>	Greenland.
189	undulata <i>Sowb.</i>	Casco Bay.
	<i>Turbo incarnatus</i> Couth.	
189	Vahlîi <i>Möll.</i>	Greenland.
190	argentea <i>Gould.</i>	Casco Bay.
190	cinerea <i>Couth. (Turbo)</i> .	
	<i>Trochus costalis</i> Loven.	
190	sulcata <i>Sowb.</i>	Greenland.
190	calostoma <i>A. Ad.</i>	Juan de Fuca, U. Cal.
225	Velutina Sitkensis <i>A. Ad.</i>	Sitka.
228	Puncturella (Rimula) cucullata <i>Gould.</i>	Puget Sound.
228	<i>(Rimula) galeata</i> <i>Gould.</i>	Puget Sound.
	R. A. PHILIPPI.	
233	Natica intemerata <i>Phil.</i>	Gulf of California.
	L. PFEIFFER.	
256	Bulimus varicosus <i>Pfr.</i>	Mexico.
256	attenuatus <i>Pfr.</i>	Vera Cruz.
	A. ADAMS.	
272	Lagena Californica <i>A. Ad.</i>	California.
1852.	G. P. DESHAYES.	
100	Cardita Californica <i>Desh.</i>	Gulf of California.
102	vestita <i>Desh.</i> (pl. xvii, fig. 10).	Greenland.
	DR. L. PFEIFFER.	
156	Vitrina Americana <i>Pfr.</i>	United States.
1853.	A. ADAMS.	
70	Typhis fimbriatus <i>A. Ad.</i>	Gulf of California.
71	Murex pauxillus <i>A. Ad.</i>	Gulf of California.
71	fimbriatus <i>A. Ad.</i>	Gulf of California.
71	armatus <i>A. Ad.</i>	Gulf of California.
	J. R. BOURGIGNAT.	
81	Ancylus crassus <i>Hald.</i>	Oregon.
82	diaphanus <i>Hald.</i>	Ohio.

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Page.	Name.	Locality.
82	Ancylus filusus <i>Hald.</i> (<i>Velletia</i>).	Alabama.
82	fuscus <i>Adams.</i>	Massachusetts.
83	Haldemannii <i>Bourg.</i>	Holston r. near Wash.
	<i>A. depressus</i> <i>Hald.</i> , not of <i>Keferstein</i> , 1834, nor of <i>Deshayes</i> , 1824.	
84	obscurus <i>Hald.</i>	Tennessee.
84	parallelus <i>Hald.</i>	
	<i>A. rivularis</i> <i>Gould.</i>	
85	rivularis <i>Say.</i>	United States.
88	tardus <i>Say.</i>	United States.
92	Drouetianus <i>Bourg.</i> (pl. xxv, f. 10-17.)	United States?
A. ADAMS.		
96	Semele Californica <i>A. Ad.</i>	Gulf of California.
178	Chemnitzia interrupta (<i>Turritella</i>) <i>Tott.</i>	United States.
180	costulata <i>Migh.</i> (<i>Turritella</i>).	United States.
1854. H. AND A. ADAMS.		
10	Melampus bidentatus <i>Say.</i>	
	<i>Auricula cornea</i> <i>Desh.</i>	
11	(<i>Tralia</i>) Floridanus <i>Shuttl.</i> (<i>Auricula</i>).	
G. P. DESHAYES.		
20	Cyrena (<i>Anomala</i>) insignis <i>Desh.</i>	Bay of California.
21	subquadrata <i>Desh.</i>	California.
H. AND A. ADAMS.		
33	Carychium exiguum <i>Say</i> (<i>Pupa</i>).	United States.
A. ADAMS.		
42	Typhis grandis <i>A. Ad.</i> (pl. xxvii, fig. 4).	California.
DR. L. PFEIFFER.		
53	Helix strongyloides <i>Pfr.</i>	Texas.
G. P. DESHAYES.		
68	Mactra Californica <i>Desh.</i>	Gulf of California.
70	goniata <i>Desh.</i>	California.
A. ADAMS.		
137	Panopæa Middendorfi <i>A. Ad.</i>	Arctic Seas.
137	Rhizochilus asper <i>A. Ad.</i>	Gulf of California.
DR. L. PFEIFFER.		
295	Achatina (<i>Glandina</i>) Albersi <i>Pfr.</i>	Gulf of California.
A. ADAMS.		
314	Latirus armatus <i>A. Ad.</i>	California.
316	Chlorostoma funebre <i>A. Ad.</i>	California.

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Page.	Name.	Locality.
G. P. DESHAYES.		
331	<i>Donax bella</i> Desh.	Acapulco.
331	<i>Cardium Hudsoniense</i> Desh.	Hudson's Bay.
333	<i>Fabricii</i> Desh.	Greenland.
	<i>C. grænlanticum</i> (var.) Midd.	
351	<i>Donax Conradi</i> Desh.	California.
352	<i>lævigata</i> Desh.	North America.
359	<i>Tellina Mazatlanica</i> Desh.	Mazatlan.
362	<i>brevirostris</i> Desh.	Centr. Am. and Cal.
363	<i>delicatula</i> Desh.	Mazatlan.
363	<i>straminea</i> Desh.	Bay of California.
1855.	J. E. GRAY.	
57	<i>Scapha Junonia</i> (<i>Voluta</i>) Chemn.	Gulf of Mexico.
	<i>Scaphella Junonia</i> Swains.	
DR. L. PFEIFFER.		
100	<i>Achatina</i> (<i>Glandina</i>) <i>conularis</i> Pfr.	Mexico.
102	<i>Helicina merdigera</i> Pfr.	Vera Cruz, Mex.
A. ADAMS.		
121	<i>Bela arctica</i> Adams.	Arctic Seas.
121	<i>Rhizochilus</i> (<i>Coralliophila</i>) <i>Californica</i> Ad.	Gulf of Cal.
122	<i>Admete borealis</i> Adams.	Melville Island.
S. P. WOODWARD.		
220	<i>Panopæa generosa</i> Gould.	Puget Sound.
220	<i>norvegica</i> Spengl.	Behring's Straits to
221	<i>Middendorffii</i> A. Ad. = <i>norvegica</i> .	[Newfoundland.]
P. P. CARPENTER.		
228	<i>Pandora claviculata</i> Carp.	Mazatlan.
228	<i>Lyonsia</i> (<i>Osteodesma</i>) <i>diaphana</i> Carp.	Mazatlan.
229	<i>Periploma excurva</i> Carp.	Mazatlan.
229	<i>papyracea</i> Carp.	Mazatlan.
229	<i>Thracia squamosa</i> Carp.	
230	? <i>Scrobicularia producta</i> Carp.	Gulf of California.
230	<i>triangulata</i> Carp.	Santa Barbara.
230	<i>Donax semistriatus</i> Carp.	Gulf of California.
230	<i>Diplodonta subquadrata</i> Carp.	Mazatlan.
231	<i>Chiton Montereyensis</i> Carp.	Monterey.
231	<i>Hartwegii</i> Carp.	Monterey.
231	<i>Nuttalli</i> Carp.	Monterey.
232	<i>regularis</i> Carp.	Monterey.
232	<i>acutus</i> Carp.	Santa Barbara.
232	<i>ornatus</i> Carp.	San Diego.

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Page.	Name.	Locality.
233	<i>Patella ? toreuma</i> Rve. (var. <i>tenuilirata</i>).	Monterey.
233	<i>Galerus ? sinensis</i> Carp. (var. <i>fuscus</i>).	Gulf of California ?
233	<i>subreflexus</i> Carp.	Gulf of California.
234	<i>Fissurella nigrocincta</i> Carp.	[Carp.] Cal.
234	<i>Callopoma</i> (Turbo ?) <i>fluctuatum</i> Rve. (var. <i>depressum</i>	
234	<i>Litiopa divisa</i> Carp.	San Francisco.
235	<i>Scalaria reflexa</i> Carp.	San Blas.
1856.		
3	<i>Hipponyx serratus</i> Carp.	Mazatlan.
	<i>H. foliaceus</i> Mke.	
3	<i>barbatus</i> Sowb.	Mazatlan.
	<i>H. australis</i> Mke.	
4	(<i>Amalthea</i>) <i>Grayanus</i> Mke.	Mazatlan.
	<i>H. radiata</i> Gray.	
A. ADAMS.		
48	<i>Leda siliqua</i> Rve.	Arctic Seas.
51	<i>Nucula Bellotii</i> A. Ad.	Arctic Seas.
DR. J. E. GRAY.		
102	<i>Ceres Salleana</i> .	Cordera, Vera Cruz.
P. P. CARPENTER.		
165	<i>Natica excavata</i> .	S. W. Mexico.
167	<i>Crucibulum spinosum</i> (var. <i>compresso-conicum</i>).	Cal.
A. A. GOULD, M. D. AND P. P. CARPENTER.		
198	<i>Pholadidea ovoidea</i> Gould (<i>Pholas</i>).	San Diego.
198	<i>Petricola robusta</i> Sowb.	
	<i>P. bulbosa</i> Gould.	
198	<i>Corbula polychroma</i> Gould & Carp.	G. of Cal., S. Barbara.
199	<i>Lyonsia nitida</i> Gould.	Santa Barbara.
199	<i>Osteodesma nitidum</i> Gould = ? <i>Lyonsia Californicum</i> Conr. jun.	
199	<i>Semele flavescens</i> Gould.	
	<i>Amphidesma flavescens</i> Gould.	
	<i>S. proxima</i> Carp. non C. B. Adams.	
199	<i>Sanguinolaria miniata</i> Gould (<i>Tellina</i>).	San Juan.
	<i>S. purpurea</i> Desh.	
199	<i>Tellina tersa</i> Gould.	Panama.
199	<i>pura</i> Gould.	Panama.
200	<i>gemma</i> Gould.	San Juan.
200	<i>Strigilla carnaria</i> Linn.	
	<i>Tellina</i> (<i>Strigilla</i>) <i>fucata</i> Gould.	
	<i>S. miniata</i> Gould (plates).	

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Page.	Name.	Locality.
200	Donax flexuosus Gould. Not <i>D. puncto-striatus</i> (var.)	Santa Barbara.
200	Californicus Conr. not Desh. <i>D. obesus</i> Gould.	
200	<i>culminatus</i> = D. rostratus C. B. Ad.	
200	Gnathodon mendica Gould (<i>Mactra</i>). <i>G. trigona</i> Petit.	
200	Mactra exoleta Gray. <i>Lutraria ventricosa</i> Gould.	
200	<i>undulata</i> Gould (<i>Lutraria</i>).	
200	Tapes gracilis Gould (n. s.)	San Pedro.
200	<i>tenerrima</i> Gould & Carp.	Panama.
201	Trigona tantilla Gould MSS. (<i>Venus</i>).	Santa Barbara.
201	Cyclina subquadrata Hanl. <i>Artemis saccata</i> Gould.	
201	Cardium luteolabrum Gould. <i>C. xanthocheilum</i> Gould.	
201	cruentatum Gould MSS. <i>C. substriatum</i> Conr. ?	San Pedro.
201	Lucina artemidis Gould & Carp.	Acapulco.
202	Diplodonta orbella Gould. <i>Lucina orbella</i> Gould.	Santa Barbara.
202	= <i>Diplodonta semiaspera</i> (var. ?)	
202	Cyrena Mexicana (var. <i>altilis</i>) Gould. <i>C. altilis</i> Gould.	Mazatlan.
202	Anodon ciconia Gould.	
202	Mytilus glomeratus Gould.	San Francisco.
202	Modiola nitens (n. sp.) Gould & Carp.	California.
202	Lithophagus falcatus Gould. <i>Lithodomus falcatus</i> Gould. <i>Gruneri</i> Phil.	Monterey.
202	Byssoarca pernoides (n. sp.) G. & C.	San Diego.
203	Avicula sterna Gould.	
203	Lima tetrica Gould.	La Paz.
203	Bulimus pallidior Sowb. <i>B. vegetus</i> Gould.	
203	<i>vesicalis</i> Gould.	Lower California.
203	<i>excelsus</i> Gould.	California.
203	Physa elata Gould.	
203	Tornatina culcitella Gould. <i>Bulla</i> (<i>Akera</i>) <i>culcitella</i> Gould.	Santa Barbara.
203	<i>cerealis</i> Gould. <i>Bulla</i> (<i>Tornatina</i>) <i>cerealis</i> Gould.	Santa Barbara.

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Page.	Name.	Locality.
203	Tornatina inculta Gould & Carp. (n. sp.) <i>Bulla (Tornatina) inculta.</i>	San Diego.
203	Haminea vesicula Gould. <i>Bulla (Haminea) vesicula.</i>	San Diego.
204	Nacella depicta Hinds. <i>Patelloida depicta</i> Hinds. <i>Acmæa paleacea</i> Gould.	
204	Omphalius Pfeifferi Phil. <i>Trochus marcidus</i> Gould.	
204	Osilinus gallina (var.) <i>Trochus (Monodonta) pyriformis</i> Gld.	
204	Livonia pica Linn. <i>Trochus picoides</i> Gould.	Santa Barbara.
204	Phasianella compta G. & C. (n. sp.)	S. Barbara, S. Diego.
204	Crucibulum corrugatum Gould & Carp.	Mazatlan.
205	Crepidula explanata Gould. <i>C. perforans</i> Val. <i>exuviata</i> Jay's Cat.	
205	Modulus disculus Phil. <i>M. dorsuosus</i> Gould.	
205	Fossarus (Isapis) ovoideus Gould. <i>Narica ovoideus</i> Gould.	Mazatlan?
205	? Lacuna unifasciata (n. sp.) G. & C.	Santa Barbara.
205	Cerithidea albonodosa (n. sp.) G. & C.	San Diego.
206	(? <i>sacrata</i> var.) fuscata (n. sp.) G. & C. <i>Cerithium (Potamis) sacratum</i> Gould. <i>Pirena Californica</i> Nutt. MS.	San Diego.
206	Erato ? columbella Mke. <i>Erato leucophæa</i> Gould.	Santa Barbara.
206	Euryta fulgurata Phil. <i>Terebra arguta</i> Gould.	
206	Conus ravus Gould.	Santa Barbara
206	purpurascens Sowb. <i>C. comptus</i> Gould. <i>achatinus</i> Mke. ?	
206	pusillus Gould.	Mazatlan.
206	Obeliscus achates Gould. <i>Odostomia achates</i> Gould.	Mazatlan.
207	Odostomia gravis Gould.	Santa Barbara.
207	Chemnitzia tenuicula Gould.	Santa Barbara.
207	torquata Gould.	Santa Barbara.
207	Sigaretus debilis Gould.	La Paz.
207	Fasciolaria bistriata (n. sp.) G. & C.	Panama.
207	Olivella intorta (n. sp.) Gould & Carp.	San Juan.

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Page.	Name.	Locality.
207	Marginella Jewettii (n. sp.) <i>Gld. & Car.</i>	Santa Barbara.
208	Columbella Santa Barbarensis (n. sp.) <i>G. & C.</i>	S. Barbara.
208	Nitidella Gouldii <i>Gould & Carp.</i>	Santa Barbara.
208	Fusus ambustus <i>Gould.</i>	Mazatlan.
208	Purpura patula <i>Linn.</i> <i>P. pansa</i> <i>Gould.</i>	
P. P. CARPENTER.		
209	Parapholas <i>Conr.</i>	
209	<i>Petricola sinuosa</i> <i>Conr.</i> = P. robusta <i>Sowb.</i>	
209	<i>Pholadopsis pectinata</i> <i>Conr.</i> = Triumphalia (sp.) <i>Sowb.</i>	
209	<i>Triton perforatus</i> <i>Conr.</i> = <i>T. Chemnitzii</i> <i>Gray</i> = Argobuccinum nodosum <i>Chemn.</i>	
209	<i>Oliva propatula</i> <i>Conr.</i> = O. testacea <i>Lam.</i>	
209	Parapholas Californica <i>Conr.</i> <i>Pholas Californica</i> <i>Conr.</i> = <i>Pholas Janellii</i> <i>Desh.</i>	Santa Barbara.
210	penita <i>Conr.</i> <i>Pholas penita</i> <i>Conr.</i> = <i>Pholas concamerata</i> <i>Desh.</i>	Santa Barbara.
210	Platyodon <i>Conr.</i>	
210	cancellata <i>Conr.</i>	Santa Barbara.
210	Cryptodon <i>Conr.</i>	
210	Nuttallii <i>Conr.</i> <i>Not Mactra Nuttallii</i> <i>Rve.</i> <i>? Cypricia Nuttallii.</i>	Santa Barbara.
210	Sphænia Californica <i>Conr.</i> <i>Cryptomya Californica</i> <i>Conr.</i>	Santa Barbara.
210	Thracia curta <i>Conr.</i>	Santa Barbara.
211	Mytilimeria <i>Conr.</i>	
211	Mytilimeria Nuttalli <i>Conr.</i>	California.
211	Lyonsia Californica <i>Conr.</i>	Santa Barbara.
211	? = <i>Lyonsia nitida</i> <i>Gould.</i>	
211	Periploma argentaria <i>Conr.</i> = <i>Periploma planiuscula</i> <i>Sowb.</i>	San Diego.
211	Pandora punctata <i>Conr.</i>	Santa Barbara.
211	Machæra <i>Gould</i> (<i>Siliqua</i> <i>Meg.</i> , <i>Leguminaria</i> <i>Schum.</i>)	
211	lucida <i>Conr.</i> <i>Solecurtus lucidus</i> <i>Conr.</i> <i>radiatus</i> <i>Gould.</i> <i>Siliqua lucida</i> <i>Conr.</i>	Santa Barbara.
211	Solecurtus Nuttallii <i>Conr.</i> <i>Siliqua Nuttallii</i> <i>Conr.</i> <i>maximus</i> <i>Gould.</i> <i>splendens</i> <i>Chenu.</i>	Mouth of Columbia r.

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Page.	Name.	Locality.
212	Cultellus <i>Conr.</i>	
212	Solecurtus subteres <i>Conr.</i>	Santa Barbara.
212	Californianus <i>Conr.</i>	Santa Barbara.
212	Sanguinolaria pacifica <i>Conr.</i>	San Diego.
	<i>Psammobia pacifica</i> <i>Conr.</i>	
212	Nuttallii <i>Conr.</i>	San Diego.
	<i>Psammobia decora</i> Hinds.	
212	Californiana <i>Conr.</i>	Mouth of Columbia r.
212	var. <i>A.</i> <i>Conr.</i>	
212	rubro-radiata <i>Conr.</i>	California.
212	Semele rubro-lineata <i>Conr.</i>	San Diego.
	<i>Amphidesma rubro-lineata</i> <i>Conr.</i>	
	<i>S. simplex</i> A. Adams.	
213	decisa <i>Conr.</i>	San Diego.
	<i>Amphidesma decisa</i> <i>Conr.</i>	
	<i>roseum</i> Br. & Sowb.	
213	Cumingia Californica <i>Conr.</i>	S. Barbara, Mazatlan.
213	Tellina alta <i>Conr.</i>	Santa Barbara.
213	edentula Br. & Sowb.	Oregon.
213	nasuta <i>Conr.</i>	San Diego, &c.
213	secta <i>Conr.</i>	San Diego.
	<i>T. ligamentina</i> Desh.	
213	Donax Californicus <i>Conr.</i>	Santa Barbara.
	<i>D. obesus</i> Phil.	
214	Mactra Californica <i>Conr.</i>	Santa Barbara.
214	planulata <i>Conr.</i>	Santa Barbara.
214	Petricola Californica <i>Conr.</i>	Santa Barbara, &c.
	<i>Saxicava Californica</i> <i>Conr.</i>	
	<i>carditoides</i> <i>Conr.</i>	
	<i>Petricola arcuata</i> Desh.	
	<i>carditoides</i> <i>Conr.</i>	
	<i>cylindracea</i> Desh.	
214	Rupellaria lamellifera <i>Conr.</i>	San Diego.
	<i>Venus lamellifera</i> <i>Conr.</i>	
	<i>Venerupis Cordieri</i> (var. β) Desh.	
	<i>Petricola Cordieri</i> Desh.	
214	? Tapes tumida <i>Conr.</i>	Santa Barbara.
	<i>Mysia tumida</i> <i>Conr.</i>	
215	straminea <i>Conr.</i>	Santa Barbara.
	<i>Venus straminea</i> <i>Conr.</i>	San Diego.
	<i>dispar</i> Gould.	
	<i>Chione straminea</i> Desh.	
215	Saxidomus <i>Conr.</i>	

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Page.	Name.	Locality.
215	Saxidomus Nuttalli <i>Conr.</i>	San Diego, &c.
215	<i>Trigonella</i> <i>Conr.</i> = Trigona Megerle.	
216	Trigona crassatelloides <i>Conr.</i>	Santa Barbara, &c.
	<i>Cytherea (Trigonella) crassatelloides</i> <i>Conr.</i>	
216	Dosinia callosa <i>Conr.</i>	Santa Barbara.
	<i>Cytherea callosa</i> <i>Conr.</i>	
	Not <i>Chione callosa</i> .	
216	Venus Nuttalli <i>Conr.</i>	Santa Barbara, &c.
	<i>Chione Nuttalli</i> <i>Desh.</i>	
	<i>callosa</i> <i>Desh.</i> not <i>Conr.</i>	
216	Californiensis <i>Brod.</i>	San Diego.
	<i>V. Californiana</i> <i>Sowb.</i>	
	<i>leucodon</i> <i>Sowb.</i>	
	<i>Chione Californiensis</i> <i>Desh.</i>	
216	simillima <i>Sowb.</i>	California.
	<i>Chione simillima</i> <i>Desh.</i>	
216	(Chione) excavata (n. sp.) <i>Carp.</i>	San Diego.
217	Cypricardia Californica <i>Conr.</i>	Santa Barbara, &c.
	<i>C. Duperryi</i> <i>Desh.</i>	
217	Chama exogyra <i>Conr.</i>	Santa Barbara, &c.
217	? frondosa (var. ?) Mexicana.	Santa Barbara.
217	pellucida.	Santa Barbara.
217	Cardium Nuttalli <i>Conr.</i>	San Juan de Fuca.
217	Californianum <i>Conr.</i>	Santa Barbara.
	Not of <i>Deshayes</i> .	
	<i>C. Nuttalli</i> (var.) <i>Midd.</i>	
217	quadragenarium <i>Conr.</i>	Santa Barbara.
	<i>C. luteolabrum sive xanthocheilum</i> <i>Gld.</i>	
218	substriatum <i>Conr.</i>	San Diego.
218	Lucina bella <i>Conr.</i>	San Diego.
	<i>L. pecten</i> (var.) <i>Jay.</i>	
218	Californica <i>Conr.</i>	San Diego.
218	Nuttalli <i>Conr.</i>	San Diego.
218	Diplodonta orbella <i>Gould.</i>	Santa Barbara.
	<i>Lucina orbella.</i>	
218	Anodon Nuttalliana <i>Lea.</i>	Wahlamat.
218	Oregonensis <i>Lea.</i>	Wahlamat.
218	Wahlamatensis <i>Lea.</i>	Wahlamat.
218	Modiola capax <i>Conr.</i>	San Diego.
218	recta <i>Conr.</i>	Santa Barbara.
219	Mytilus edulis (var.) latissimus.	Upper California.
219	Californianus <i>Conr.</i>	Santa Barbara, &c.
219	bifurcatus <i>Conr.</i>	? California.

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Page.	Name.	Locality.
219	Isognomon costellata <i>Conr.</i> <i>Perna costellata</i> <i>Conr.</i>	Santa Barbara.
219	Pecten latiauratus <i>Conr.</i>	San Diego, &c.
219	Monotomeris <i>Conr.</i>	San Diego.
220	Ostrea conchaphila.	Oregon, San Diego.
220	Bulla nebulosa <i>Gould.</i>	Santa Barbara.
220	Helix Californiensis <i>Lea.</i> <i>H. Nickliniana</i> <i>Jay.</i>	Columbia river.
220	Columbiana <i>Lea.</i>	California.
220	fidelis <i>Gray.</i> <i>H. Nuttalliana</i> <i>Lea.</i>	Oregon.
220	Oregonensis <i>Lea.</i>	Oregon.
220	Vancouverensis <i>Lea.</i>	Oregon.
220	Townsendiana <i>Lea.</i>	Oregon.
220	Succinea Oregonensis <i>Lea.</i>	Oregon.
220	Limnæa Nuttalliana <i>Lea.</i>	Oregon.
220	Physa ——— <i>Lea.</i>	Oregon.
220	Planorbis subcrenatus (n. sp.) <i>Carp.</i>	Oregon.
221	Chiton Nuttalli <i>Carp.</i>	
221	acutus <i>Carp.</i>	
221	ornatus <i>Nutt.</i> <i>C. armatus</i> <i>Nutt. ?</i> <i>muscosus</i> <i>Gould ?</i>	
221	Acmaea patina <i>Esch.</i> <i>A. scutum</i> <i>Esch.</i> <i>Patella mammillata</i> <i>Nutt.</i> <i>tessellata</i> <i>Nutt.</i> <i>fenestrata</i> <i>Nutt.</i> <i>verriculata</i> <i>Rve.</i> <i>cinis</i> <i>Rve.</i> <i>Nuttalliana</i> <i>Rve.</i> <i>Cumingii</i> <i>Rve.</i> <i>diaphana</i> <i>Nutt.</i> <i>Lottia pintadina</i> <i>Gould.</i>	California, &c.
221	pelta <i>Esch.</i> <i>Patella leucophæa</i> <i>Nutt.</i> <i>monticola</i> <i>Nutt.</i> <i>monticolor</i> <i>Jay.</i> <i>strigillata</i> <i>Nutt.</i>	
221	persona <i>Esch.</i> <i>A. radiata</i> <i>Esch.</i> <i>ancylus</i> <i>Esch.</i> <i>scutum</i> <i>D'Orb.</i> <i>Lottia punctata</i> <i>Gray.</i>	Sitka, &c.

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Page.	Name.	Locality.
	<i>Patella Oregona</i> Nutt.	
	<i>umbonata</i> Nutt.	
	<i>pileata</i> Nutt.	
222	Acmæa scabra Nutt.	California, &c.
	<i>Lottia scabra</i> Jay.	
	<i>Patella scabra</i> Rve. not Gould.	
	<i>spectrum</i> Nutt.	
222	spectrum Nutt.	California.
	<i>Patella (Lottia) scabra</i> Gould.	
222	Scurria mitra Less. & Esch.	Monterey, Sitka, &c.
	<i>Patella scurra</i> Less.	
	<i>Acmæa scurra</i> D'Orb.	
	<i>mitra</i> Esch.	
	<i>mammillata</i> Esch.	
	<i>marmorea</i> Esch.	
	? <i>Lottia pallida</i> Gray.	
	<i>S. scurra</i> Gray.	
	<i>mitra</i> Gray.	
222	Fissurella ornata Nutt. (n. sp.)	Upper California.
223	—— (var.) monstrosa .	
223	Glyphis aspera Esch.	Sitka, &c.
	<i>Fissurella aspera</i> Esch.	
	<i>densiclathrata</i> Rve.	
	<i>exarata</i> Nutt.	
223	Lucapina crenulata Sowb.	San Diego.
	<i>Fissurella crenulata</i> Sowb.	
223	Haliotis Californiensis .	San Diego.
223	Cracherodii Leach.	Monterey.
	<i>H. glaber</i> Schub. & Wgn.	
223	splendens Rve.	San Diego.
223	Glyphis (n. sg.)	
	<i>Lucapina</i> H. & A. A. (pars).	
224	Pompaulax undosus Mawe.	Monterey.
224	Trochiscus Norrisii Sowb.	Monterey.
224	Trochus filus Wood.	
	<i>T. ligatus</i> Gould.	
	<i>castaneus</i> Forbes.	
	<i>doliarius</i> Gould.	
	? <i>virgineus</i> Gould non Ch.	
	<i>virgineus</i> Chemn.	
	<i>Ziziphinus annulatus</i> A. Ad.	
224	Omphalius ater Less.	California.
	<i>Trochus gallina</i> Forbes.	

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Page.	Name.	Locality.
224	Omphalius fuscescens Phil. <i>Trochus luridus</i> Nutt.	Santa Barbara.
224	marginatus Nutt.	California.
224	aureotinctus Forbes. <i>Trochus aureotinctus</i> Forbes. <i>pallidus</i> Nutt. <i>cateniferus</i> Potiez.	California.
224	Crepidula rugosa Nutt. <i>C. onyx</i> Jay.	Upper California.
225	—— (sp. ined.) <i>C. navicelloides</i> Nutt.	California.
225	explanata Gould. <i>C. exuviata</i> Nutt. <i>perforans</i> Val.	California.
225	aculeata (var.) <i>C. Californica</i> Nutt.	Santa Barbara.
225	Crucibulum spinosum Sowb.	Monterey.
226	Hipponyx Grayanus Mke.	California.
226	Spiroglyphus —— (sp. ined.)	Santa Barbara.
226	Aletes squamigerus Carp. (n. sp.)	Santa Barbara.
226	Petaloconchus macrophragma (n. sp.)	San Diego.
226	Cerithidea sacrata Gould. <i>Cerithium (Potamis) sacratum</i> Gould. <i>Pirena Californica</i> Nutt.	Monterey, &c.
226	Litorina planaxis Phil. <i>L. tenebrata</i> Gould.	California.
226	Siphonium Bronne.	
226	Subgenus Aletes.	
227	Natica? maroccana (var.) Californica.	Upper California.
227	Ranella triquetra Nutt.	San Diego.
227	Mitra maura Nutt.	Upper California.
227	Olivaria glandinaria Nutt. <i>Glandinaria Californica</i> Nutt.	Upper California.
227	Buccinum Poulsoni Nutt.	Upper California.
227	Purpura aperta Blainv. (var.) <i>P. macrostoma</i> Conr.	Santa Barbara.
228	harpa Conr.	Santa Barbara.
228	emarginata Desh. <i>P. Conradi</i> Nutt.	California.
228	Monoceros engonatum (<i>Purpura</i>) Conr. <i>M. unicarinatum</i> Rve.	Santa Barbara.
229	brevidens Conr. <i>M. unicarinatum</i> Sowb.	Santa Barbara.

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Page.	Name.	Locality.
229	Monoceros lapilloides Nutt. <i>M. punctulatum</i> Sowb. <i>punctatum</i> Gray.	Santa Barbara, &c.
229	Cerostoma Conr.	
229	Nuttalli Conr.	Santa Barbara.
313	Petalococonchus macrophragma Carp. (fig. 1).	Mazatlan.

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Pa.	Pl.	Fig.	Name.	Locality.
318			Helix Cordovana Pfr.	Cordova, st. of V. Cruz,
318			Veracruzensis Pfr.	Cordova. [Mex.
318	xxxv	11	Bulimus sulphureus Pfr.	Cordova.
318			coriaceus Pfr.	Cordova.
318			Martensi Pfr.	Cordova.
319			costato-striatus Pfr.	Cordova.
319	xxxv	12	Droueti Pfr.	Cordova.
319	xxxv	10	aurifluus Pfr.	Cordova.
319	xxxv	15, 16	Simpulopsis Salleana Pfr.	Cordova.
319			Cordovana Pfr.	Cordova.
320	xxxv	8	Spiraxis Shuttleworthi Pfr.	Cordova.
320	xxxv	9	turgidula Pfr.	Cordova.
320			auriculacea Pfr.	Cordova.
320	xxxv	6	Achatina (Varicella) Orizabæ Pfr.	Vol. of Ori-
321	xxxv	7	speciosa Pfr.	Cordova. [zaba.
321			Cordovana Pfr.	Cordova.
321			margaritacea Pfr.	Cordova.
321			ambigua Pfr.	Cordova.
321	xxxv	1	Cylindrella Boucardi Pfr.	Cordova.
322	xxxv	4, 5	apiostoma Pfr.	Cordova.
322	xxxv	2, 3	polygyra Pfr.	Cordova.
322	xxxv	21, 22	Proserpina (Ceres) Salleana Pfr.	Cordova.
322	xxxv	17	Helicina Heloisæ Pfr.	Cordova.
323	xxxv	18-20	notata Pfr.	Cordova.
323			Cordilleræ Pfr.	Orizaba Mt. [dova.
323	xxxv	25	Cyclostoma (Cyclophorus) Boucardi Pfr.	Cor-
323			(Chondropoma) Cordovanum Pfr.	Cordova.
330			Bulimus Floridanus Pfr.	Florida.

W. DUNKER.

Page.	Name.	Locality.
365	Volsella splendida Dunk.	California.

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377	Simpulopsis Chiapensis Pfr.	Chiapa, Mex.
377	Helix helictomphala Pfr.	Chiapa, Mex.

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Page.	Name.	Locality.
377	Helix Chiapensis Pfr.	Chiapa, Mex.
378	Spiraxis euptycta Pfr.	Chiapa, Mex.
378	<i>dubia</i> Pfr.	Chiapa, Mex.
378	<i>biconica</i> Pfr.	Chiapa, Mex.
378	<i>catenata</i> Pfr.	Chiapa, Mex.
378	<i>oblonga</i> Pfr.	Chiapa, Mex.
379	<i>parvula</i> Pfr.	Chiapa, Mex.
379	Achatina Chiapensis Pfr.	Chiapa, Mex.
379	<i>trypanodes</i> Pfr.	Chiapa, Mex.
379	(<i>Oleacina</i>) <i>pulchella</i> Pfr.	Chiapa, Mex.
379	<i>Ghiesbreghti</i> Pfr.	Chiapa, Mex.
380	Cylindrella Ghiesbreghti Pfr. (pl. xxxvi, f. 1).	Chiapa, Mex.
380	<i>turris</i> Pfr. (pl. xxxvi, f. 2.)	Chiapa, Mex.
380	<i>clava</i> Pfr. (pl. xxxvi, f. 3).	Chiapa, Mex.
380	Helicina Chiapensis Pfr.	Chiapa, Mex.
380	<i>brevilabris</i> Pfr.	Chiapa, Mex.
381	<i>Ghiesbreghti</i> Pfr.	Chiapa, Mex.
1857.		
108	Helix exarata Pfr.	California?
109	Mormonum Pfr.	Mormon Isl., Cal.
109	<i>bicruris</i> Pfr.	Mexico.
111	Truncatella Californica Pfr.	San Diego.
1858.		
23	Bulimus Mariæ Pfr.	Texas.
DR. J. E. GRAY.		
45	Strephona Cumingii Rve.	California.
	<i>Oliva Cumingii</i> Rve.	
46	Schumacheriana Beck.	California.
	<i>Oliva Schumacheriana</i> Beck.	
47	Ramola volutella Lam.	W. Coast of America.
	<i>Oliva volutella</i> Lam.	
	<i>cærulea</i> Gray.	
	<i>Razamola</i> Ducl.	
	<i>Olivella volutella</i> Gray.	
51	Agaronia testacea Lam. (<i>Oliva</i>).	Mexico.
	<i>A. hiatula</i> Gray.	
	<i>Oliva hiatula</i> Ducl.	
	<i>Steeriæ</i> Rve.	
55	Olivina lineolata Gray (<i>Oliva</i>).	California.
	<i>Oliva dama</i> Goodall.	
	<i>purpurata</i> Swains.	
	<i>gracilis</i> Ducl.	
	<i>Olivella lineolata</i> Adams.	

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Page.	Name.	Locality.
55	Olivina zonalis Lam. (<i>Oliva</i>). <i>Oliva attenuata</i> Rve.	Mexico.
SYLVANUS HANLEY.		
225	Pinna Carolinensis Hanl. <i>Pinna seminuda</i> Auct. Am.	Carolina.
226	squamosissima Phil. <i>P. muricata</i> Auct. Am.	
227	minax Hanl.	New Guinea ? Mexico ?
P. P. CARPENTER.		
419	Cæcum subspirale Carp.	Mazatlan.
420	abnormale Carp.	Mazatlan.
420	insculptum Carp.	Mazatlan.
421	obtusum Carp.	Mazatlan.
421	lirato-cinctum Carp.	Mazatlan.
422	heptagonum Carp.	Mazatlan.
424	elongatum Carp.	Mazatlan.
424	subimpressum Carp.	Mazatlan.
424	pulchellum St.	New Bedford.
427	firmatum C. B. Ad.	Mazatlan.
428	quadratum Carp.	Mazatlan.
428	clathratum Carp.	Mazatlan.
428	Floridanum St.	Florida.
430	undatum Carp.	Mazatlan.
431	læve C. B. Ad.	Mazatlan.
431	farcimen Carp.	Mazatlan.
433	corrugulatum Carp.	Mazatlan.
433	dextroversum Carp.	Mazatlan.
434	reversum Carp.	Mazatlan.
434	teres Carp.	Mazatlan.
437	Brochina glabriformis Carp.	Mazatlan.
438	Meioceras nitidum Bean. <i>Cæcum nitidum</i> St.	Florida, &c.

[The diagnoses are repeated on pp. 442, 443.—W. G. B.]

S. HANLEY.

543	Bulla (Cylichna) Carpenteri Hanl.	Mazatlan.
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1859.

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26	Helix plagioglossa Pfr.	Oajaca, Mex.
27	Oleacina Boucardi Pfr.	S. Martin, Mex.

G. P. DESHAYES.

275	Terebra aciculata (Bucc.) Lam.	Acapulco.
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Page.	Name.	Locality.
276	Terebra fulgurata Phil.	Guatemala, California.
	<i>T. arguta</i> Gould.	
287	Sallæana Desh.	Mexico.
293	armillata Hinds.	Magdalena Bay, Cal.
295	dislocata DeKay.	Maryland.
	<i>Cerithium dislocatum</i> Say.	
	<i>T. Petiti</i> Kien.	
295	subnodosa Carp.	Mazatlan.
295	Hindsi Carp.	Mazatlan.
295	rufocinerea Carp.	Mazatlan.
295	albo-cincta Carp.	Mazatlan.
296	variegata Gray.	Gulf of California.
	<i>T. Africana</i> Gray.	
303	tuberculosa Hinds.	San Blas.
303	specilata Hinds.	Mexico.
303	Souleyeti Desh.	Gulf of Mexico.
319	<i>Petitii</i> Kiener = dislocata Say.	
G. B. SOWERBY.		
428	Spondylus Victorix Sby. (pl. xlix, f. 8).	Gulf of California.
428	Murex tæniatus Sowb. (pl. xlix, f. 3).	Gulf of California.

Duclos, De Joannis, Ferussac, Beck, Deshayes.

—In the Magasin de Zoologie, &c., par F. E. GUÉRIN, Paris, occur the following:—

1833.	DUCLOS.	
Plate.	Name.	Locality.
xxi	Helicina zephyrina Ducl.	Mexico.
xxiii	Conus hieroglyphus Ducl.	California?
xxvii	Cypræa eglantina Ducl.	California?
1834.	DE JOANNIS.	
liv	Mesodesma Jauresii De Joan.	Mouth of St. Lawrence.
1835.	FERUSSAC.	
	Observations, &c., pp. 1-36. (Vide Part I, p. 46.)	
1836.	H. BECK.	
lxxii	Rostellaria occidentalis Beck.	Gulf of St. Lawrence.
1840.	G. P. DESHAYES.	
xiv, xv, xvi	Pholas Janelli Desh.	California.
xvii	concamerata Desh.	California.
xviii	Petricola Cordieri Desh.	California.

[Magasin de Zoologie.]

Plate.	Name.	Locality.
xix	<i>Petricola arcuata</i> <i>Desh.</i>	California.
xx	<i>cylindracea</i> <i>Desh.</i>	California.
	<i>Arca trapezia</i> <i>Desh.</i>	San Blas, Mex.
	<i>Cytherea æquilatera</i> <i>Lam.</i>	San Blas, Mex.
1841.		
xxvii	<i>Cypricardia Duperreyi</i> <i>Desh.</i>	California.
xxix	<i>Saxicava legumen</i> <i>Desh.</i>	California.
xxx	<i>Helix Dupetithouarsi</i> <i>Desh.</i>	Monterey, Cal.
xxxvi	<i>Turbo digitatus</i> <i>Desh.</i>	Acapulco.
xxxvii	<i>Natica Reclusiana</i> <i>Desh.</i>	California.
xxxix	<i>Venerupis Petitii</i> <i>Desh.</i>	California.
xliii	<i>gigantea</i> <i>Desh.</i>	California.
xlvi	<i>Cardium Californiense</i> <i>Desh.</i>	California.
xlvi	<i>Laperousii</i> <i>Desh.</i>	California.
1843.		
lxxxii	<i>Lucina corrugata</i> <i>Desh.</i>	California.
January, 1857.	BOURGIGNAT.	
3	Aménités Malacologiques : par M. T. R. BOURGIGNAT.	
16	<i>Ancylus Sallei</i> <i>Bourg.</i>	Cordova, Vera Cruz.
May, 1857.		
219	<i>Carychium exiguum</i> <i>Say.</i>	United States.
	<i>Pupa exigua</i> <i>Say.</i>	
	<i>Bulimus exiguus</i> <i>Binn.</i>	
220	<i>existelium</i> <i>Bourg.</i>	United States.
221	<i>euphæum</i> <i>Bourg.</i>	United States.

Frauenfeld. — Analytische Zusammen-stellung der Carychium-Arten : von G. FRAUENFELD. (From Verhandlungen des Zoologisch-botanischen Vereins in Wien. Band iv. Wien, 1854.)

Pa.	Pl.	Fig.	Name.
33	i	1	<i>Carychium exiguum</i> <i>Say.</i>

Kirtland. — Ueber die sexuellen Charaktere der Najaden : von JARED P. KIRTLAND, M. D. (Translated from Am. Journ. Sc. xxvi, 117, with the figures.) (From Wiegmann's Archiv. für Naturgeschichte, Berlin, 1836. Vol. i, p. 236.)

Fig.	Name.	Fig.	Name.
i	<i>Unio ventricosus.</i>	iv	<i>Unio nasutus.</i>
ii	<i>siliquoideus.</i>	v	<i>ochraceus.</i>
iii	<i>rectus.</i>		

Wiegmann.—Note on the same. Vol. ii, 239. (Same as last.)

Wiegmann.—Zoologische Resultate von John Ross, Zweiter Nordpol-Reise, Mitgetheilt von WIEGMANN. Mollusca. (From same as last. 1836. Vol. i, pp. 183–203, 280, 302.)

Vol.	Page.	Name.
i	298	Rossia <i>Owen</i> .
i	302	Boltenia reniformis . <i>Ascidia globifera</i> Sabine. <i>clavata</i> Fabr.
i	302	Cystingia Griffithii <i>MacLeay</i> .

[Other species are mentioned without descriptions.—W. G. B.]

Anton.—Diagnosen Einiger neuen Conchylien Arten: von ANTON, in Halle. (From Wiegmann's Arch. für Nat. 1837, vol. i, p. 281.)

Vol.	Page.	Name.	Locality.
i	285	Perna quadrata <i>Anton</i> .	California.

Sars.—Beitrag zur Entwicklungsgeschichte der Mollusken und Zoophyten: von M. SARS. (From Archiv für Naturgeschichte, 1840. Vol. i, 196.)

Page.	Name.
196	Tritonia Ascanii (pl. v.) <i>Amphitrite frondosa</i> Ascanius.
209	Æolidia Bodöensis . <i>Doris Bodöensis</i> Gunnerus. <i>papillosa</i> Möll.
210	Doris muricata (var. ?) (pl. vi.)
213	Aplysia guttata <i>Sars</i> (pl. vii.)

Eschscholtz.—Zoologischer Atlas, enthaltend Abbildungen und Beschreibungen neuer Thierarten, &c.: by Dr. J. F. ESCHSCHOLTZ. Berlin, 1829.

Pt.	Pa.	Pl.	Fig.	Name.	Locality.
2	10	ix	1	Murex monodon <i>Esch</i> .	Sitka.
2	10		2	ferrugineus <i>Esch</i> .	Sitka.

Pt.	Pa.	Pl.	Fig.	Name.	Locality.
2	11		3	<i>Murex lactuca</i> Esch.	Sitka.
2	11		4	<i>multicostatus</i> Esch.	Sitka.
4	14	xix	1	<i>Eolidia pinnata</i> Esch.	Sitka.
4	15		2	<i>Cavolina crassicornis</i> Esch.	Sitka.
4	15		3	<i>subrosacea</i> Esch.	Sitka.
5	19			<i>Acmaea mammillata</i> Esch.	Sitka.
5	19			<i>marmorea</i> Esch.	Sitka.
5	19	xxiv	3	<i>cassis</i> Esch.	Sitka.
5	19			<i>pelta</i> Esch.	Sitka.
5	19	xxiii	1-3	<i>scutum</i> Esch.	Sitka.
5	19	xxiv	7-8	<i>patina</i> Esch.	Sitka.
5	20			<i>radiata</i> Esch.	Sitka.
5	20	xxiv	1-2	<i>persona</i> Esch.	Sitka.
5	20	xxiv	4-6	<i>ancylus</i> Esch.	Sitka.
5	21	xxiii	5	<i>Fissurella aspera</i> Esch.	Sitka.

Gervais, Vanbeneden.—Sur les Malacozoaires du genre *Sepiola* : par MM. P. GERVAIS et P. J. VANBENEDEN. (From the Bulletin de l'Académie Royale de Bruxelles, t. v, No. 7, 1838, p. 421.)

Page.	Name.	Locality.
425	<i>Sepiola palpebrosa</i> . <i>Rossia palpebrosa</i> Owen.	Elwin Bay.

Rackett.—Descriptions of some Shells found in Canada : by THOMAS RACKETT. (From Trans. Linnean Soc. London, vol. 13, 1822, pp. 42, 43.)

Pa.	Pl.	Fig.	Name.	Locality.
42	v	1	<i>Helix angulata</i> .	Lake Huron.
42	v	2	<i>monodon</i> .	Lake Huron.
42			<i>Turbo fontinalis</i> .	Lake Huron.
42			<i>Helix palustris</i> .	Lake Huron.
42	v	3-6	<i>Mya</i> ———.	Elliott's Point.
42			<i>Bulla</i> ———.	Lake Huron.
42			<i>Bulla</i> ———.	Lake Huron.

Deshayes.—Traité Élémentaire de Conchyliologie avec les Applications de cette Science à la Géologie : par G. P. DESHAYES. Tome Premier, Seconde Partie. Paris, 1843-1850.

Pa.	Pl.	Fig.	Name.	Locality.
299	x	9-12	<i>Gnathodon cuneatus</i> Gray. <i>Rangia cyrenoides</i> Des Moulins.	

Pa.	Pl.	Fig.	Name.	Locality.
328	viii bis	9-11	Cumingia tellinoides Conr.	
480	xii	8-9	Saxicava arctica Phil.	Arctic Seas.
			<i>Mya arctica</i> Linn.	
			<i>Solen minutus</i> Linn.	
			<i>Donax rhomboidea</i> Poli.	
			<i>Cardita arctica</i> Brug.	
			<i>Mytilus præcisus</i> Mont.	
			<i>Hyatella arctica</i> Lam.	
			<i>minuta</i> Turt.	
			<i>Anatina arctica</i> Turt.	
			<i>Rhomboides rugosus</i> Bl.	
			<i>Cardita lithophagella</i> Da Costa.	
			<i>Saxicava rhomboides</i> Desh.	
			<i>Mya elongata</i> Brocchi?	
			<i>Saxicava elongata</i> Bronn.	
			<i>Mytilus carinatus</i> Goldf.	
618	xx	6-8	Dosinia concentrica Born.	Gulf of Mexico.
			<i>Venus concentrica</i> Born.	
			<i>Cytherea concentrica</i> Lam.	
			<i>Artemis concentrica</i> Phil.	
685	xviii	8-10	Cyprina Islandica Lam.	Northern Seas.
			<i>Pectunculus maximus</i> List.	
			<i>Venus Islandica</i> Linn.	
			<i>Pectunculus major</i> Da Costa.	
			<i>Venus bucardium</i> Born.	
			<i>Arctica vulgaris</i> Sch.	
			<i>C. arctica</i> Turt.	
			<i>Venus æqualis</i> Sowb.	
			<i>C. æqualis</i> Phil.	
			<i>maxima</i> Wood.	
			<i>angulata</i> Nyst.	
			<i>islandicoides</i> Nyst.	
Vol. ii. 1843-1850.				
149			Astarte castanea Say.	North America, &c.
150			arctica Gray.	North America, &c.
			<i>Venus borealis</i> F. & H.	
			<i>A. cyprinoides</i> Duval.	
			<i>Wilhami</i> Brown.	
182			Cardita borealis Conr.	Nantucket.
			<i>Venericardia borealis</i> Conr.	
216	xxxi	1, 2	Unio pyramidatus Lea.	
			<i>U. cardiacea</i> Say.	
			<i>mytiloides</i> Raf.?	
217	xxix	6	arcæformis Lea.	
			<i>U. nexus</i> Say.	

Pa.	Pl.	Fig.	Name.	Locality.
217	xxx	2, 3	Unio gracilis Barnes. <i>U. fragilis</i> Raf. <i>Symphynota</i> Lea.	
217	xxx	8, 9	undulata Say. <i>Anodonta undulata</i> Say. <i>rugosus</i> Sw.	
217	xxx	5, 7	confragosa Say. <i>Alasmodonta confragosa</i> Say.	
218	xxx	1	Anodonta cataracta Say.	
366	xxxvi	8, 9	Arca pexata Say. <i>A. semidentata</i> Desh. in tab.	North America.

[This work is left in an unfinished state. Several other American species are figured in vol. iii, but not described.—W. G. B.]

Ferussac, D'Orbigny.—Histoire Naturelle générale et particulière des Céphalopodes Acétabulifères, &c. &c. : par MM. DE FÉRUSSAC et A. D'ORBIGNY. Paris, 1835–1848.

Pa.	Pl.	Fig.	Name.	Locality.
247	i	6–10	Rossia palpebrosa Owen. <i>Sepiola palpebrosa</i> Gerv. & Van Beneden.	Elwin Bay.
311	{ ii x	17–21	Loligo Pealei Lesueur.	S. C. and N. Y.
321	iv	1–8	Loligopsis pavo D'Orb. <i>Loligo pavo</i> Lesueur.	Sandy Bay, &c.
330	{ i–v vii–ix xii	1–9	Onychoteuthis Banksii Fer. <i>Sepia loligo</i> Fabr. <i>Loligo Banksii</i> Leach. <i>Onychoteuthis Bergii</i> Lich. <i>Fabricii</i> Lich. <i>Onykia angulata</i> Les. <i>Loligo Bartlingii</i> Les. <i>Bergii</i> Blainv. <i>felina</i> Bl. <i>angulatus</i> Fer. <i>uncinatus</i> Quoy & Gaim. <i>Onychoteuthis angulata</i> Fer. <i>uncinata</i> Fer. <i>Felina</i> Fer. <i>Banksii</i> Fer. <i>Bergii</i> Fer. <i>Lessonii</i> Fer. <i>Fabricii</i> Fer. <i>Lessueurii</i> D'Orb. in pl.	

Pa.	Pl.	Fig.	Name.	Locality.
345	i	1-10	Ommastrephes sagittatus D'Orb.	Newfoundland,
	iv		<i>Sepia minor</i> Seba.	[&c.
	vi		<i>loligo</i> Linn.	
			<i>Loligo sagittata</i> Lam.	
			<i>Calmar harpon</i> Mont.	
			<i>Loligo illecebrosa</i> Les.	
			<i>harpago</i> Fer.	
			<i>Brogniartii</i> Bl.	
			<i>piscatorum</i> La Pylaie.	
			<i>Coindetii</i> Verany.	

Petit.—Description de Coquilles Nouvelles : par M. PETIT de la SAUSSAYE. (From Journal de Conchyliologie. 1st Series, Vol. i, No. 1, p. 56. Paris, February, 1850.)

Pa.	Pl.	Fig.	Name.	Locality.
57	iii	4	Columbella haneti Pet.	Mazatlan ?

De Saulcy.—Observations sur le ligament du **Gnathodon cuneatum** Conr. Extrait d'une lettre qui nous a été adressée par M. DE SAULCY, &c. (From same as last, p. 73.)

Recluz.—Notice sur le genre **Nerita** et sur le Sousgenre **Neritina**, avec le Catalogue Synonymique des Nérinites : par M. C. A. RÉCLUZ. (From same as last, No. 2, p. 131. April, 1850.)

Pa.	Pl.	Fig.	Name.	Locality.
157	vii	13	Neritina Jayana Récl.	North America ?

Petit.—Observations sur le **Nerita scabricosta** Lam. : by M. PETIT. (From same as last, No. 4. December, 1850.)

Page.	Name.	Locality.
410	Nerita scabricosta Lam.	W. Coast of N. America.

Petit.—Notice sur le genre **Trichotropis** Sowb., &c. : par M. S. PETIT de la SAUSSAYE. (From Journ. de Conchyliologie, tome ii. Paris, 1851.)

Page.	Name.
24	Trichotropis borealis Sowb. (no description). <i>T. costellatus</i> Couth. <i>acuminatus</i> Jeffr.

Recluz.—Description de quelques Coquilles Nouvelles : par M. C. RÉCLUZ. (From same as last, p. 195.)

Pa.	Pl.	Fig.	Name.	Locality.
197	v	1	Natica Bernardii Recl.	Gulf of Mexico ?
198	v	11	Draparnaudii Recl.	Gulf of Mexico ?

Petit.—Description d'une nouvelle espèce du genre *Fusus* : par M. S. PETIT. (From same as last, p. 254.)

Pa.	Pl.	Fig.	Name.	Locality.
255	vii	6	Fusus Largilliertii Pet.	Newfoundland.

Petit.—Description de Coquilles Nouvelles : par M. PETIT de la SAUSSAYE. (From same as last, p. 365.)

Pa.	Pl.	Fig.	Name.	Locality.
365	x	7	Fusus Reeveanus Pet.	Newfoundland ?

Petit.—Description de Coquilles Nouvelles : par M. PETIT de la SAUSSAYE. (From same as last, vol. iii, p. 51. 1852.)

Pa.	Pl.	Fig.	Name.	Locality.
51	ii	9	Murex Mexicanus Pet.	Gulf of Mexico.
57	ii	11	Mitra Haneti Pet.	Mazatlan.

Petit.—Notice sur une nouvelle espèce du genre *Pyrule* de Lamarek : par M. PETIT. (From same as last, p. 64.)

Pa.	Pl.	Fig.	Name.	Locality.
65	ii	5	Melongena Belknapi Pet.	Florida ?

Recluz.—Descriptions de plusieurs Coquilles Nouvelles : par M. C. RÉCLUZ. (From *Journal de Conchyliologie*, vol. iii, p. 408. Paris, 1852.)

Pa.	Pl.	Fig.	Name.	Locality.
408	xii	1	Natica Largillierti Recl.	Newfoundland.

Recluz.—Description de Coquilles Nouvelles : par M. C. Ré-
CLUZ. (From same as last, vol. iv, p. 19. 1853.)

Pa.	Pl.	Fig.	Name.	Locality.
53	ii	11, 12	Natica Taslei Recl.	Mazatlan.

Petit.—Description de deux nouvelles espèces du genre *Gnathodon* : par M. PETIT de la SAUSSAYE. (From same as last, vol. iv, p. 83.)

Page.	Name.	Locality.
84	Gnathodon rostratum.	Florida.
84	trigonum.	Mazatlan.

Petit.—Description d'un genre nouveau, *Recluzia*, appartenant à la famille des *Janthinidées* : par M. PETIT de la SAUSSAYE. (From same as last, p. 116.)

Pa.	Pl.	Fig.	Name.	Locality.
119	v	12	Recluzia Rollandiana Recl.	Mazatlan.

Recluz.—Description de Coquilles Nouvelles : par M. C. Ré-
CLUZ. (From same as last, p. 152.)

Pa.	Pl.	Fig.	Name.	Locality.
154	v	9-10	Natica Moquiniana Recl.	W. Coast of America?

Petit.—Description de quelques espèces appartenant au Genre *Gnathodon* Gray, *Rangia* Desmoulins : par M. PETIT de la SAUSSAYE. (From same as last, p. 163.)

Pa.	Pl.	Fig.	Name.	Locality.
164	vi	1-3	Gnathodon rostratum Pet.	Florida.
			<i>G. flexuosum</i> Conr.?	
166	vi	13-15	trigonum Pet.	Mazatlan.

Lea.—Observations on the fulcrum in *Helix* (see Part I, p. 453.)
(Translated into *Journal de Conchyliologie*, vol. iv, p. 206.)

Petit.—Description de deux Coquilles Nouvelles appartenant aux genres *Fusus* et *Bulimus* : par M. PETIT de la SAUSSAYE. (From same as last, p. 249.)

Pa.	Pl.	Fig.	Name.	Locality.
249	viii	1	<i>Fusus Couei</i> Pet.	Gulf of Mexico.

Petit.—Observations sur quelques-unes des Coquilles décrites dans les quatre premiers volumes du Journal de Conchyliologie : par M. PETIT. (From Journ. de Conch. 2d series, vol. i, p. 30. Paris, 1856.)

Page.	Name.
38	<i>Melongena Belknapi</i> (notes).

Petit.—Description de Coquilles Nouvelles : par M. PETIT de la SAUSSAYE. (From same as last, p. 87.)

Pa.	Pl.	Fig.	Name.	Locality.
91	ii	5, 6	<i>Buccinum floridanum</i>.	Florida.

Fischer.—Liste Monographique des espèces du genre *Taret* : par P. FISCHER. (From same as last, p. 129.)

Page.	Name.	Locality.
135	<i>Teredo denticulata</i> Gr.	Greenland.
	<i>T. navalis</i> Möll.	
	<i>Pholas teredo</i> Fabr.	
136	<i>nana</i> Turt.	New England, &c.
	<i>T. megotara</i> F. & H.	
	<i>dilatata</i> St.	
	<i>navalis</i> Cuv.	
138	<i>norvagica</i> Spng.	East Coast of America.
	<i>T. navalis</i> Turt.	
	<i>nigra</i> Bl.	
	<i>Bruguierii</i> Delle Chiaje.	
	<i>Deshayesii</i> Quatrefage.	
	<i>fatalis</i> .	
	<i>senegalensis</i> Laurent.	
	<i>Septaria Mediterranea</i> Matheron.	

Shuttleworth.—Description de Nouvelles espèces : par R. J. SHUTTLEWORTH. (From same as last, p. 169.)

Page.	Name.	Locality.
172	Cardium Egmontianum.	Egmont Key.
173	Conradi.	Tampa Bay.
	<i>Cardita incrassata</i> Conr. ? non Sowb.	

Fischer.—Observations anatomiques sur des Mollusques peu connus : par P. FISCHER. (From Journal de Conchyliologie, 2d series, vol. i, p. 225. Jan. 1857.)

Page.	Name.
235	Fissurella alternata Say.

Fischer.—Etude sur un groupe de Coquilles de la famille des Trochidæ : par P. FISCHER. (From same as last, vol. ii, p. 168. Oct. 1857.)

[No descriptions are given.—W. G. B.]

Page.	Name.	Locality.
170	Skenea planorbis Flem.	Greenland, &c.
	<i>Turbo planorbis</i> Fabr.	
	<i>Helix depressa</i> Mont.	
171	Gouldii Phil.	Massachusetts.
	<i>Delphinula serpuloides</i> Gould.	
171	Mollerii Phil.	Greenland.
171	costulata F. & H.	Greenland, &c.
	<i>Margarita costulata</i> Hanley.	
171	laxa Say.	North America.
	<i>Delphinula laxa</i> Say.	
171	Adeorbis Verrauxii Fischer.	California.
284	Vitrinella decussata Carp.	Mazatlan.
284	monile Carp.	
284	monilifera.	
284	lirulata.	
284	subquadrata.	
284	bifilata.	
285	bifrontia.	
285	coronata.	
285	annulata.	
285	cincta.	
285	carinulata.	

Page.	Name.	Locality.
285	Vitrinella naticoides.	
285	<i>planospirata.</i>	
285	<i>orbis.</i>	
285	Skenea Verrauxi <i>Fisch.</i> (pl. vi.) descr.	California.

Lea.—Description du Byssus dans le genre *Unio* : par M. LEA. (From same as last, p. 200, translated from Proc. Acad. Nat. Sc.); and Observations sur les organes visuels des *Nayades*, p. 203; and Description du sous-genre *Plagiodon* et du genre *Pompholyx*, p. 207.

Page.	Name.
207	Plagiodon isocardioides <i>Lea.</i>
208	Pompholyx effusa <i>Lea.</i>

Fischer.—Énumération monographique des espèces du genre *Dreissena* : par M. P. FISCHER. (From same as last, vol. iii, p. 123. Oct. 1858.)

Page.	Name.	Locality
130	Dreissena recurva <i>Raf.</i>	Mississippi at N. Or.
131	<i>Americana</i> <i>Recl.</i>	Florida. [leans.
131	<i>Cumingiana</i> <i>Dunk.</i>	Mississippi.
	<i>Mytilus tenebrosus</i> <i>Rve.</i>	
132	Rossmassleri <i>Dunk.</i>	United States, &c.

Fischer.—Études sur les *Pholades* : par P. FISCHER. (From same as last, p. 242.)

Page.	Name.	Page.	Name.
242	Pholas calva.	242	Pholas acuminata.

Beck.—Index Molluscorum Præsentis Ævi Musei Principis Augustissimi Cristianî Frederici. Auctore H. BECK. Hafniæ, 1837.

[No descriptions of genera or species are given.—W. G. B.]

Page.	Name.	Locality.
1	Vitrina Anglicæ <i>Beck.</i>	Greenland.
	<i>Helix pellucida</i> <i>Fabr.</i>	
	<i>domestica</i> <i>Ström.</i> ?	

Page.	Name.	Locality.
6	Helicella glaphyra Say.	Am. S. c. c.
7	Mesomphix fuliginosa Griff.	Am. S. c. c.
	<i>Zonites fuliginosa</i> Gr.	
	<i>Helix inornata</i> Say?	
7	laevigata Raf.	South Carolina.
8	Euryomphala solitarium Say.	Ohio.
8	alternata Say.	Ohio.
	<i>H. radiata</i> Gmel.	
	<i>scabra</i> Lam.	
	<i>b. carinata</i> Fer. (lxix, 10).	
8	rastellum Beck.	North America?
8	hieoroglyphica .	North America.
8	lineata Say.	Am. S. c. c.
9	perspectiva Say.	Lake Erie.
	<i>H. patula</i> Desh.	
9	Sagda gularis Say.	Ohio.
18	Bradybæna pisum Beck.	Mexico.
21	Petasia Fabricii Beck.	Greenland.
	<i>H. nitida</i> Fabr. (exc. syn.)	
21	Dædalochila auriculata Say.	Florida.
	<i>Polygyra auriculata</i> Say.	
21	avara Say.	Louisiana.
	<i>Polygyra avara</i> Say.	
	<i>H. Sayii</i> Wood.	
21	implicata Beck.	Mexico.
22	Tridopsis tridonta Chr. & Jan.	Texas.
	<i>H. plicata</i> Say!	
	<i>Texasiana</i> Mor.!	
22	(Tridopsis) fraterna Say.	A. S. c. c.
	<i>H. stenotrema</i> Fer. mus Par.	
22	(Tridopsis) lunula Raf.	Ohio.
	<i>H. tridentata</i> Fer. (li, 3).	
22	(Tridopsis) inflecta Say.	Pennsylvania.
22	(Tridopsis) tridentata Say.	Pennsylvania.
22	(Isognomostoma) clausa Raf.	Kentucky.
	<i>H. clausa</i> Fer. (li, 2).	
22	(Stenotrema) convexa Raf.	A. S. c. c.
	<i>H. convexa</i> Fer.	
22	(Stenotrema) hirsuta Say.	A. S. c. c.
	<i>H. isognomostomos</i> (p. p.) Gmel.	
	<i>sinuata</i> (var. γ) Fer. (1 A 1.)	
	<i>hirsuta</i> Fer.	
	<i>fraterna</i> Wood (vii, 16).	
22	(Mesodon) appressa Say.	Ohio.
	<i>H. linguifera</i> Fer.	

Page.	Name.	Locality.
22	Tridopsis (Mesodon) palliata Say. <i>T. scabra</i> Raf. <i>H. denotata</i> Fer. <i>notata</i> Desh.	Ohio.
22	(Mesodon) elevata Say. <i>H. Knoxvilleana</i> Fer. <i>M. helicinum</i> Raf.	Ohio.
22	(Mesodon) albolabris Say. <i>a. normalis</i> Say (xiii). <i>b. maxima</i> List (xxxvii, 45). <i>c. dentifera</i> Fer. (xxxvi A, 6, 7).	A. S. c. c.
23	(Mesodon) thyroideus Say. <i>M. leucodon</i> Raf. <i>b. edentula</i> . <i>H. clausa</i> Say.	A. S. c. c.
23	(Mesodon) profunda Say. <i>H. Richardi</i> Fer.	Indiana.
23	Polygyra contortuplicata Beck.	Mexico.
23	planorbula Lam. <i>H. septemvolva</i> Say.	A. S. c. c.
23	Circinaria minuta Say.	A. S. c. c.
24	planorboides Raf. <i>Mesomphix planorboides</i> Raf. <i>H. concava</i> Say.	Ohio.
39	Helicogena hortensis Müll.	Newfoundland.
45	Eurycratera lineolata Lam. <i>H. undulata</i> Fer.	N. America.
45	multilineata Say.	N. America.
54	Odontostomus fuscagulus Lea. <i>H. exesa</i> Fer. <i>Auricula fuscagula</i> Fer. <i>a. sexdentatus</i> . <i>b. quinquedentatus</i> .	Mexico.
59	Orthalicus livens Beck.	Mexico.
61	Obeliscus decollatus Linn. <i>Bulimus multilatus</i> Say?	N. America, &c.
62	gnomon Beck.	Mexico.
66	Bulimulus Mexicanus Humb. <i>H. vittata</i> Fer. <i>B. variegatus</i> Sowb.	Mexico.
67	nitidulus Beck. <i>B. nitidus</i> Sowb.	Mexico.
72	Buliminus dealbatus Say.	N. America.
78	Glandina rosea (Fer.) Desh. <i>H. rosea</i> Fer.	Florida.

Page.	Name.	Locality.
	<i>Polyphemus glans</i> Say.	
	<i>G. truncata</i> Say.	
78	Glandina Marminii Desh. (Guerin Mz., xix).	N. America?
98	Succinea ovalis Say.	N. America.
98	campestris Say.	Florida.
98	Petitii Beck.	Mexico.
99	Groenlandica Beck.	Greenland.
107	Melampus lineatus Say.	Am. S. c. c.
	<i>Auricula bidentata</i> Gray.	
	a. <i>M. lineatus</i> Say.	
	b. <i>M. bidentatus</i> Say.	
107	obliquus Say.	Am. S. c. c.
	<i>Auricula obliqua</i> Gray.	
107	corneus Desh.	New York.
	<i>Auricula cornea</i> Desh.	
	a. <i>fasciatus</i> .	
	b. <i>concolor</i> .	
110	Omphiscola pugio Beck.	Mexico.
110	Limnophysa reflexa Say.	Lake Erie.
	<i>L. palustris</i> (var.) Rossm.?	
110	palustris (O. Müll.) Dr. &c.	America, &c.
	<i>Buccinum palustre</i> , &c.	
111	elongata Say.	Missouri river.
	<i>L. umbrosa</i> Say.	
111	elodes Say.	Canada.
	a. major .	
	b. minor .	
111	desidiosa Say.	A. S. c. c.
111	emarginata Say.	A. S. c. c.
111	catascopium Say.	Philadelphia.
	<i>L. cornea</i> Val.	
111	Vahllei Beck.	Greenland.
	a. lævigata .	
	b. inæqualis .	
111	Pingelii Beck.	Greenland.
111	Holbölli Beck.	Greenland.
	a. major .	
	b. minor .	
112	humilis Say.	South Carolina.
113	Limnæa appressa Say.	North America.
	<i>L. speciosus</i> Ziegl., Rossm.	
	<i>acutus</i> Lea (jun.?)	
113	columella Say.	Pennsylvania.
	<i>L. Virginianus</i> Lam.	
	<i>navicula</i> Val.	

Page.	Name.	Locality.
113	Limnæa Petitii Beck.	Newfoundland.
116	Aplexa elongata Say.	Mississippi river.
117	Maugeriæ Gray.	Mexico.
117	suturalis Beck.	Mexico.
117	Bulinus fontinalis (L.) Beck.	Canada, &c.
	a. Canadensis (an sp. d. ?)	
117	pumilus Contr.	Alabama.
	<i>Physa pumilia</i> Contr.	
117	crassula (Dw.) Beck.	Missouri river.
	<i>Bulla fontinalis</i> , &c. Ch.	
	a. typica .	
	<i>Physa heterostropha</i> Say.	
	b. striata .	
	<i>Physa striata</i> Mke.	
	c. minor .	
	<i>Physa arctistropa</i> Chr. & Jan. ?	
118	subaratus (Mke.) Beck (<i>Physa</i>).	Ohio.
118	gyrinus (Say) Beck (<i>Physa</i>).	Carolina.
118	Planorbis campanulatus Say.	A. Sp. c. c.
118	antrorsus Contr.	Alabama.
118	proboscideus Mke.	New York.
118	bicarinatus Say.	Am. S. c. c.
	a. major .	
	<i>P. angulatus</i> Wood.	
	b. minor .	
	<i>P. eburneus</i> Ch. ? (ix, 1123).	New Jersey.
118	trivolvus Say.	Niagara.
118	corpulentus Say.	
119	subcarinatus Say !	A. Sp. c. c.
	a. normalis .	
	1. junior .	
	<i>P. anceps</i> Mke. (List. H, cxxxix, 44.)	Delaware river.
	2. adultus .	
	b. subdistortus .	
119	fovealis Mke. (List. H, cxi, 47).	Delaware river.
119	capillaris Beck.	Mexico.
120	fuliginosus Beck.	Mexico.
122	parvus Say.	Delaware.
123	arcticus Beck.	Greenland.
123	armiger Say.	Missouri river.
	<i>P. armigerus</i> Say.	

Gray.—Catalogue of the Mollusca in the Collection of the British Museum. Part I. Cephalopoda Antepedia: by Dr. J. E. GRAY. London, 1849.

Page.	Name.	Locality.
23	Cirroteuthis Mulleri Esch. <i>Sciadephorus Mülleri</i> Rech. & Prosch.	Greenland.
40	Loligopsis pavo Les. <i>Loligo pavo</i> Les.	Arctic Seas, &c.
58	Ommastrephes sagittatus. <i>Sepia loligo</i> Linn. <i>media</i> Barbut. <i>Loligo sagittata</i> (var. β) Lam. <i>Calmar harper</i> Mont. <i>Loligo illecebrosa</i> Les. <i>harpago</i> Fer. <i>Brogniartii</i> Blainv. <i>piscatorum</i> La Pylaie. <i>Coindetii</i> Verany.	Newfoundland, &c.
68	Gonatus amœna. <i>Onycoteuthis amœna</i> Möll.	Greenland.
71	Loligo Pealii Les.	Boston, &c.
89	Rossia palpebrosa Owen. <i>Sepiopa palpebrosa</i> Gerv. & Van Ben.	Prince Regent's Inlet.

Part II. PTEROPODA.

London, 1850.

28	Psyche globulosa Rang.	Isle St. Pierre.
31	Limacina arctica. <i>Argonauta argo</i> Müll. <i>Clione helicina</i> Pallas. <i>L. helicalis</i> Lam. <i>Argonauta arctica</i> Fabr. <i>Spiratella limacina</i> Blainv. <i>arctica</i> Desh.	Greenland.
34	balea Möll. <i>Spirialis stenogyra</i> Loven.	Greenland.
36	Clione borealis. <i>Clio papilionacea</i> Pallas. <i>borealis</i> Brug. <i>retusa</i> Müll. <i>Limacina</i> Phips. <i>Miquelonensis</i> Rang.	Greenland, &c.

Gray.—Nomenclature of Molluscos Animals and Shells in the Collection of the British Museum. Part I. Cyclophoridæ: by J. E. GRAY. London, 1850.

Page.	Name.	Locality.
9	Cyclotus Mexicanus. <i>Cyclostoma Mexicana</i> Mke. <i>Aperostoma Mexicana</i> Pfr.	Mexico.
65	Cyclostoma Cincinnatiense Lea.	
65	dentatum Say.	

Gray & Pfeiffer.—Catalogue of Phaneropneumona, or Terrestrial Operculated Mollusca in the Collection of the British Museum: by Drs. GRAY & PFEIFFER. London, 1852.

Page.	Name.	Locality.
19	Cyclotus Mexicanus Mke. <i>Cyclostoma Mexicanum</i> Mke. <i>Aperostoma Mexicanum</i> Pfr.	Papantla, Mex.
203	Chondropoma dentatum Say (<i>Cycl.</i>) <i>Cyclostoma lineolatum</i> Anton. <i>crenulatum</i> Pfr. <i>Auberiana</i> D'Orb. <i>lunulatum</i> Mörch. <i>Chondropoma crenulatum</i> Pfr.	Florida, Cuba.
208	truncatum (<i>Cycl.</i>) Pfr.	Mexico.
246	Helicina lirata Pfr.	Mexico, Yucatan.
250	occulta Say (<i>Olygyra</i>).	North America.
255	vestita Guild.	North America.
267	alata Mke. <i>H. pannucea</i> Mke.	Mexico? Guatemala.
267	sinuosa Pfr.	Mexico.
268	turbinata Pfr. <i>H. zephyrina</i> (var.) Sowb.	Mexico.
268	zephyrina Ducl. <i>H. Ambeliana</i> Sowb.	Mexico, Cuba.
269	tenuis Pfr. (var. β).	Mexico.
270	Oweniana Pfr. <i>H. coccinostoma</i> Morelet.	Mexico.
271	tropica Jan. <i>H. Ambeliana</i> Sowb.	Texas.
272	orbiculata Say (<i>Olygyra</i>).	Florida.
272	Hanleyana Pfr.	New Orleans.

Plate.	Name.	Locality.
272	Helicina flavida Mke. <i>H. Ambeliana</i> Boissy. <i>trossula</i> Morelet.	Cuba, Mexico, Guate- [mala.]
282	Lindeni Pfr.	Tapinapa, Mex.
292	concentrica Pfr.	Mexico, &c.

Deshayes.—Catalogue of the Conchifera or Bivalve Shells in the Collection of the British Museum. Part I. Veneridæ, Cyprinidæ and Glauconomidæ : by G. P. DESHAYES. London, 1853.

Page.	Name.	Locality.
6	Dosinia concentrica Rve. <i>Pectunculus fasciatus</i> List. <i>Venus concentrica</i> Born. <i>Diconcha umbilicata</i> Klein. <i>Tellina lentiformis</i> Gron. <i>Cytherea concentrica</i> Lam. <i>Artemis concentrica</i> Gray.	Tampa Bay, in Cen- [tral America.]
7	ponderosa. <i>Artemis ponderosa</i> Gray. <i>Cytherea gigantea</i> Sowb. <i>Artemis gigantea</i> Phil. <i>Venus cycloides</i> D'Orb.	California.
8	Dunkeri. <i>Artemis Dunkeri</i> Phil.	Mazatlan, &c.
10	discus. <i>Artemis discus</i> Rve.	South Carolina.
29	elegans. <i>Artemis elegans</i> Conr.	Tampa Bay.
32	Cyclina saccata. <i>Artemis saccata</i> Gould.	Mexican Sea.
46	Trigona crassatelloides Conr. <i>Cytherea crassatelloides</i> Hanl.	Gulf of California.
49	intermedia. <i>Cytherea intermedia</i> Sowb.	Gulf of California.
50	æquilatera. <i>Cytherea æquilatera</i> Desh.	Sem Blas, Mex. Sea.
51	radiata. <i>Cytherea radiata</i> Sowb. <i>Venus Solangensis</i> D'Orb. <i>T. Byronensis</i> Gray.	California, &c.

[Deshayes, Brit. Mus. Conchifera.]

Page.	Name.	Locality.
56	Dione aurantia. <i>Cytherea aurantia</i> Hanl. <i>aurantiaca</i> Sowb. <i>Chione aurantia</i> Gray.	Acapulco.
57	maculata. <i>Pectunculus maculatus</i> List. <i>Venus maculata</i> Linn. <i>chione</i> (var. β) Kammerer. <i>Cytherea maculata</i> Lam. <i>Chione maculata</i> Gray.	Florida, &c.
58	squalida. <i>Cytherea squalida</i> Sowb. <i>Chione squalida</i> Gray. <i>Cytherea biradiata</i> Sowb. <i>Venus squalida</i> D'Orb. <i>Cytherea elegans</i> Koch in Phil.	California, &c.
71	convexa. <i>Cytherea convexa</i> Say. <i>Sayana</i> Conr.	United States.
74	concinna. <i>Cytherea concinna</i> Sowb.	Mazatlan, &c.
76	brevispinata. <i>Cytherea brevispina</i> Sowb.	California.
80	gigantea. <i>Venus gigantea</i> Chemn. <i>Cytherea gigantea</i> Lam.	Gulf of Mexico.
113	Gemma gemma. <i>Venus gemma</i> Tott.	United States.
113	Mercenaria violacea Sch. <i>Venus mercenaria</i> (ex parte) Linn.	United States.
114	notata. <i>Venus notata</i> Say. <i>mercenaria</i> (var.) Sowb.	United States.
114	Mortoni. <i>Venus Mortoni</i> Conr. <i>tenuilamellata</i> Sowb. <i>albo-radiata</i> Sowb.	Gulf of Mexico, &c.
115	præparca Say. <i>Venus notata</i> (var.) Gould. <i>præparca</i> DeKay.	United States.
128	Chione varicosa. <i>Venus varicosa</i> Sowb.	Gulf of Mexico.

[Deshayes, Brit. Mus. Conchifera.]

Page.	Name.	Locality.
132	Chione gnidia. <i>Venus gnidia</i> Br. & Sowb. <i>Amathusia</i> Sowb.	Mazatlan, &c.
133	simillima. <i>Venus simillima</i> Sowb.	California.
133	Californiensis. <i>Venus Californiensis</i> Brod. <i>leucodon</i> Sowb.	California.
135	Nuttallii. <i>Venus Nuttallii</i> Conr.	California.
135	callosa. <i>Venus callosa</i> Conr.	California, &c.
136	runderata Desh.	California.
141	straminea Desh. <i>Venus straminea</i> Conr. <i>Tapes straminea</i> Conr.	California.
141	undatella. <i>Venus undatella</i> Sowb.	California.
147	astartoides. <i>Venus astartoides</i> Beck.	Greenland.
156	elevata. <i>Venus elevata</i> Say.	Florida.
157	inæqualis. <i>Venus inæqualis</i> Say.	United States.
176	Tapes fluctuosa. <i>Venus fluctuosa</i> Gould.	United States.
187	Saxidomus giganteus. <i>Venerupis gigantea</i> Desh. <i>Pullastra gigantea</i> Catlow.	California.
188	Nuttalli Conr.	California.
189	Petitii. <i>Venerupis Petitii</i> Desh. <i>Tapes diversa</i> Sowb.	California.
190	Venerupis Cordieri. <i>Petricola Cordieri</i> Desh.	California.
192	foliacea Desh.	Mazatlan.
207	Petricola mirabilis Desh.	California.
208	Californica. <i>Saxicava Californica</i> Conr. <i>P. arcuata</i> Desh.	Gulf of California.
208	gibba Midd.	Island of Sitka.
208	cylindracea Desh. <i>? Saxicava carditoides</i> Conr.	

Page.	Name.	Locality.
211	Petricola pholadiformis Lam. <i>P. fornicata</i> Say. <i>Peruviana</i> Jay.	Canada, &c.
213	dactylus Sowb.	North America.
214	ventricosa Desh.	Gulf of California.

Part II. Petricoladæ (continued) and Corbiculadæ, 1854.

Page.	Name.	Locality.
254	Cyrena Carolinensis. <i>Cyclas Caroliniana</i> Bosc. <i>Polymeroda Caroliniana</i> Raf.	South Carolina.
255	sordida Hanl.	North America.
255	insignis Desh.	Gulf of California.
256	subquadrata Desh.	California.
257	Floridana Conr.	Mazatlan and Florida.
260	Mexicana Br. & Sowb.	Near Mexico.
264	Sphærium Steenbuchii (<i>Cyclas</i>) Möll.	Greenland.
265	simile. <i>Cyclas similis</i> Say. <i>sulcata</i> Lam. <i>Sarratogea</i> Lam.	North America.
266	partumeia. <i>Cyclas partumeia</i> Say. <i>cornea</i> (var. 2, 3) Lam.	North America.
266	dubium. <i>Cyclas dubia</i> Say.	North America.
266	rhomboideum. <i>Cyclas rhomboidea</i> Say.	Lake Champlain, &c.
267	stramineum. <i>Cyclas straminea</i> Conr.	Alabama.
267	transversum. <i>Cyclas transversa</i> Say.	Kentucky.
267	giganteum. <i>Cyclas gigantea</i> Prime.	Pennsylvania.
267	emarginatum. <i>Cyclas emarginata</i> Prime.	Lake Superior.
267	tenuistriatum. <i>Cyclas cornea</i> Ad. <i>tenuistriata</i> Prime.	Tennessee river.
268	ponderosum. <i>Cyclas ponderosa</i> Prime.	Lake Superior.
268	cardissa. <i>Cyclas cardissa</i> Prime.	Massachusetts.

Page.	Name.	Locality.
268	Sphærium gracile.	Ohio river.
	<i>Cyclas gracilis</i> Prime.	
268	aureum.	Lake Superior.
	<i>Cyclas aurea</i> Prime.	
268	flavum.	Lake Superior.
	<i>Cyclas flava</i> Prime.	
268	securis.	Massachusetts.
	<i>Cyclas securis</i> Prime.	
269	album.	Lake Superior.
	<i>Cyclas albula</i> Prime.	
269	solidulum.	Ohio river.
	<i>Cyclas solidula</i> Prime.	
269	fabale.	Lake Superior.
	<i>Cyclas fabalis</i> Prime.	
269	mirabile.	Georgia.
	<i>Cyclas mirabilis</i> Prime.	
269	elevatum.	New Orleans.
	<i>Cyclas elevata</i> Hald.	
270	elegans.	North America.
	<i>Cyclas elegans</i> Ad.	
270	Jayense (Jayanum).	Lake Superior.
	<i>Cyclas Jayensis</i> Prime.	
270	rosaceum.	Pennsylvania.
	<i>Cyclas rosacea</i> Prime.	
270	inornatum.	Illinois.
	<i>Cyclas inornata</i> Prime.	
270	modestum.	Pennsylvania.
	<i>Cyclas modesta</i> Prime.	
270	castaneum.	Wabash river.
	<i>Cyclas castanea</i> Prime.	
271	simplex.	Illinois.
	<i>Cyclas simplex</i> Prime.	
271	patella.	
	<i>Cyclas patella</i> Gould.	
271	acuminatum.	Lake Superior.
	<i>Cyclas acuminata</i> Prime.	
271	distortum.	Ohio river.
	<i>Cyclas distorta</i> Prime.	
271	nitidum.	North America.
	<i>Cyclas nitida</i> Migh. & Ad.	
272	detruncatum.	Pennsylvania.
	<i>Cyclas detruncata</i> Prime.	
273	Cyclas orbicularis Linsley.	North America.
273	truncata Linsley.	North America.

Page.	Name.	Locality.
281	Pisum virginicum. <i>Tellina virginica</i> Gmel. <i>Pectunculus perpusillus</i> List. <i>Tellina pusilla</i> Dillw. <i>Cyclas virginica</i> Fer.	Virginia.
281	minus. <i>Cyclas minor</i> Ad.	North America.
281	abruptum. <i>Cyclas abrupta</i> Prime.	Maryland.
282	edentulum. <i>Cyclas edentula</i> Say.	North America.
282	dubium. <i>Cyclas dubia</i> Say. <i>striatina</i> Lam. <i>dubiosa</i> Catlow.	North America.
282	abditum. <i>Cyclas abdita</i> Hald.	Pennsylvania.
282	compressum. <i>Cyclas compressa</i> Prime.	Massachusetts.
283	atile. <i>Cyclas atilis</i> Prime.	Ohio.

Gray.—Catalogue of the Mollusca in the Collection of the British Museum. Part IV. Brachiopoda Ancylopodia, or Lamp Shells: by J. E. GRAY. London, 1853.

Page.	Name.	Locality.
50	Terebratula septentrionalis Couth.	Massachusetts.
60	Waldheimia Californica. <i>Terebratula Californica</i> Küster.	California.
91	Terebratella Labradorensis Sowb. <i>Terebratula Labradorensis</i> Sowb.	Labrador.

Gray & Pfeiffer.—Catalogue of Pulmonata, or Air-Breathing Mollusca in the Collection of the British Museum. Part I.: by Dr. J. E. GRAY and Dr. L. PFEIFFER. London, 1855.

Page.	Name.	Locality.
22	Oleacina (Glandina) Isabellina Pfr.	Mexico.
23	truncata. <i>Bulla truncata</i> Gmel. <i>Buccinum striatum</i> Chemn. <i>Bulimus striatus</i> Brug.	Florida, Cuba?

[Gray & Pfeiffer, Brit. Mus. Pulmonata.]

Page.	Name.	Locality.
	<i>Helix rosea</i> (<i>Cochilicopa</i>) Fer.	
	<i>Achatina rosea</i> Desh.	
	<i>striata</i> Lam.	
	<i>truncata</i> D'Orb.	
	<i>Polyphemus glans</i> Say.	
	<i>Glandina truncata</i> Say.	
24	Oleacina bullata Gould.	Louisiana.
	<i>Glandina bullata</i> Gould.	
	<i>Achatina bullata</i> Pfr.	
25	candida Shuttl. (<i>Achatina</i>).	Mexico.
	<i>Polyphemus candida</i> Shuttl.	
27	stigmatica Shuttl. (<i>Achatina</i>).	Cordova, Vera Cruz.
	<i>Polyphemus stigmatica</i> Shuttl.	
28	delicatula Shuttl. (<i>Achatina</i>).	Vera Cruz.
	<i>Polyphemus delicatula</i> Shuttl.	
32	nana Shuttl. (<i>Achatina</i>).	Vera Cruz.
	<i>Polyphemus nana</i> Shuttl.	
33	Sowerbyana Pfr. (<i>Glandina</i>).	Totontepec, Mex.
	<i>Achatina Sowerbyana</i> Pfr.	
	<i>lignaria</i> Rve.	
33	coronata Pfr. (<i>Achatina</i>).	Mexico.
34	Liebmanni Pfr. (<i>Achatina</i>).	Mexico.
	<i>Achatina striata</i> Rve.	
36	Vanuxemensis Lea (<i>Achatina</i>).	Mexico.
56	Arion hortensis Fer.	Massachusetts.
	<i>Limax subfuscus</i> Pfr.	
	<i>fasciatus</i> Nils.	
	<i>circumscriptus</i> Johnston.	
	<i>Limacella variegata</i> Turton.	
	<i>concava</i> Brard.	
	<i>Limax alpicola</i> Fer.	
157	Nanina stolephora Fer.	New Spain.
	<i>Helix stolephora</i> Val.	
	<i>Helicella buphthalmus</i> Fer.	
	<i>Helix Lamarckiana</i> (β) Pfr.	
	<i>Nanina bicolor</i> Pfr.	
157	<i>Eumelus</i> Raf. = Philomycus ?	
158	Philomycus Carolinensis Bosc.	Carolina.
	<i>Limax Carolinensis</i> Bosc.	
	<i>Vaginulus Carolinensis</i> Fer.	
	<i>Tebennophorus Carolinensis</i> Binn.	
	<i>Limax togata</i> Gould.	
159	dorsalis Binn. (<i>Teb.</i>)	North America.
159	quadrilus Raf.	Hudson river.

[Gray & Pfeiffer, Brit. Mus. Pulmonata.]

Page.	Name.	Locality.
159	Philomycus oxyurus Raf. <i>Limax oxyurus</i> Blainv.	New York.
159	fuscus Raf.	Province of Ohio.
160	flexuolaris Raf.	Catskill Mts.
160	nebulosus Raf. <i>Eumeles nebulosus</i> Raf. <i>Limax nebulosus</i> Raf.	Ohio, Kentucky. [ana.]
160	lividus Raf. <i>Eumeles lividus</i> Raf.	Ohio, Kentucky, Indi-
167	Limax flavus Linn. <i>L. variegatus</i> Fer.	Philadelphia.
171	tunicatus Gld. <i>L. agrestis</i> St.	Massachusetts.
173	gracilis Raf. <i>Deroceras gracilis</i> Raf.	Kentucky.
173	campestris Binn.	North America.

Gray.—List of the Mollusca in the Collection of the British Museum: by JOHN EDWARD GRAY, &c. Part I. Volutidæ. London, 1855.

Page.	Name.	Locality.
10	Scapha Junonia. <i>Voluta Junonia</i> Chemn. <i>Scaphella Junonia</i> Swains.	Gulf of Mexico.

Gray.—List, &c. &c. (as the last article) of Mollusca and Shells collected and described by MM. Eydoux and Souleyet, &c. &c. London, 1855.

Page.	Name.	Locality.
11	Euribia globulosa Sowb. <i>Psyche globulosa</i> Rang.	Newfoundland.

Gray.—(Same as above). Placentadæ and Anomiadæ. London, 1850.

Page.	Name.	Locality.
11	Placunanomia cepio Gray.	California.
12	alope Gray.	California.
19	Anomia alectus Gray.	N. C. of America.
19	lampe Gray.	California.

Pfeiffer.—Catalogue of Auriculidæ, Proserpinadæ and Truncatellidæ in the Collection of the British Museum: by Dr. LOUIS PFEIFFER. London, 1857.

Page.	Name.	Locality.
7	Otis zonata. <i>Velutina zonata</i> Gould.	Massachusetts.
14	Melampus biplicatus. <i>Auricula biplicata</i> Desh. <i>Conovulus biplicatus</i> Beck.	America.
18	Janmei. <i>Auricula Janmei</i> Mittr.	Hampton, Va.
19	coffea. <i>Bulla Coffea</i> Linn. <i>Voluta coffea</i> Linn. <i>minuta</i> Gmel. <i>Ellobium Barbadosense</i> Bolten. <i>Bulimus coniformis</i> Brug. <i>M. coniformis</i> Mont. <i>fusca</i> Mörch. <i>Tornatelle coniforme</i> Blainv. <i>Auricula coniformis</i> Fer. <i>ovula</i> D'Orb. <i>Conovulus coniformis</i> Lam. <i>coffeus</i> Beck.	Mexico, &c.
21	obliquus.	South Carolina.
25	Floridanus. <i>Auricula Floridana</i> Shuttl. <i>Rugeli</i> Charp. <i>Tralia Floridana</i> H. & A. Ad.	Florida.
33	bidentatus. <i>M. corneus</i> Beck. <i>lineatus</i> Beck. <i>Auricula cornea</i> Desh. <i>bidentata</i> Gould. <i>M. borealis</i> Conr.	United States.
110	Blauneria pellucida. <i>Achatina ? pellucida</i> Pfr. <i>Tornatellina Cubensis</i> Pfr. <i>Odostomia Cubensis</i> Poey. <i>Oleacina (Strobilus) Cubensis</i> H. & A. Ad.	Florida, &c.
114	Alexia myosotis. <i>Auricula myosotis</i> Drap. <i>denticulata</i> Gould. <i>Carychium myostis</i> Fer.	America, &c.

[Pfeiffer, Brit. Mus. Auriculidæ.]

Page.	Name.	Locality.
	<i>Pythia myosotis</i> Gray.	
	<i>Auricule pygmée</i> Blainv.	
	<i>Melampus denticulatus</i> St.	
	<i>Conovulus denticulatus</i> Forb. & Hanl.	
120	Leuconia ? Sayii.	United States.
	<i>Auricula Sayii</i> Küster.	
126	Carychium exiguum.	United States.
	<i>Pupa exigua</i> Say.	
	<i>Bulimus exiguus</i> Binn.	
140	Truncatella bilabiata Pfr.	Carmen Island.
146	Ceres eolina.	Vera Cruz, Mex.
	<i>Carocolla eolina</i> Duclos.	
	<i>Helix (Helicodonta) eolina</i> Fer.	
	<i>Odontostoma eolinum</i> Pfr.	
	<i>Proserpina eolina</i> Pfr.	
147	Ceres Salleana.	Vera Cruz, Mex.
	<i>Proserpina Salleana</i> Cuming MS.	

Gray.—Manual of the Land and Fresh-Water Shells of the British Islands, by William Turton, M. D. A new edition by JOHN EDWARD GRAY. London, 1840.

[On page 27 is a list of British species said also to be found in North America.—W. G. B.]

Page.	Name.	Locality.
27	Helix pulchella.	
	<i>H. minuta</i> Say.	
27	Zonites nitidus.	
	<i>H. arborea</i> Say ?	
27	Paludina vivipara.	
27	Unio margaritifera.	[States.
27	Helix nemoralis.	Canada and United
27	hortensis.	Boston.
27	aspersa.	United States.
27	virgata.	United States.
27	Pisana.	United States.
27	Bulimus acutus.	United States.
27	decollatus.	Charleston, S. C.

Middendorff.—Beiträge zu Einer Malacozoologia Rossica :
von Dr. A. TH. von MIDDENDORFF. St. Petersburg, 1847-9.
(From Mémoires des Sciences Naturelles de l'Académie Impé-
riale des Sciences. Tome VI.)

[Very many New England and Arctic Mollusks are described in this
work; I give only those referred to N. W. America. I quote from the
separate work.—W. G. B.]

Vol. i. 1847.

Pa.	Pl.	Fig.	Name.	Locality.
98	x	1, 2	Chiton (Platysemus) tunicatus Wood.	Sitka, &c.
101	xi	1, 2	(Platysemus) wosnessenskii Midd.	N. Cal., &c.
109	xii	8, 9	(Stenosemus) lineatus Wood.	Sitka, &c.
			<i>C. insignis</i> Rve. ?	
112	xiii	1, 2	Sitchensis Midd.	Sitka.
114	ix	4	Eschscholtzii Midd.	Sitka.
115	xi	5, 6	Merckii Midd.	Sitka.
117			ruber Lowe.	Greenland, &c.
			<i>C. cinereus</i> Fabr.	
			<i>lævis</i> Penn.	
120			albus Linn.	Greenland, &c.
			<i>C. aselloides</i> Lowe.	
			<i>sagrinatus</i> Couch.	
122			cinereus Linn.	
			<i>C. asellus</i> Lowe	
			<i>apiculatus</i> Say.	
			<i>minimus</i> Linn.	
124			lividus Midd.	Sitka.
125			Martensii Midd.	California.
127			scrobiculatus , Midd.	California.

Part ii. iii. 1849.

32			Patella (Acmæa) cassis Esch.	Sitka.
34	i	6	scurra Less.	Sitka.
			<i>Acmæa mitra</i> Esch.	
			<i>mammillata</i> Esch.	
			<i>marmorea</i> Esch.	
			<i>Lottia</i> ? <i>pallida</i> Gr.	
35			digitalis Esch.	Sitka.
36	i	3	persona Esch.	Sitka.
			<i>Acmæa radiata</i> Esch.	
			<i>ancylus</i> Esch.	
			<i>scutum</i> Esch.	
			? <i>Lottia punctata</i> Gray.	

[Middendorff, Malacozoologia Rossica.]

Pa.	Pl.	Fig.	Name.	Locality.
37	i	2	Patella personides Esch.	Kenai bay.
			<i>Acmæa ancyloides</i> Esch.	
38	i	1	æruginea Midd.	Russian Colony.
38	i	4	pileolus Midd.	Sitka.
39	i	5	Asmi Midd.	Sitka.
39			Fissurella violacea Esch.	Sitka.
			<i>F. latimarginata</i> Sby.	
40	i	7	aspera Esch.	Norfolk Id., &c.
54			Lacuna glacialis Möll.	Sitka, &c.
64	viii	13 bis } 15 }	Littorina Sitchana Phil.	Sitka, &c.
66			modesta Phil.	Sitka.
66			aspera Phil.	Sitka, &c.
68	xi	1	Turritella Eschrichtii Midd.	Sitka.
69			Margarita arctica Leach.	Sitka, &c.
			<i>M. vulgaris</i> Leach.	
			<i>Grænlandica</i> Beck.	
			<i>helicina</i> Möll.	
			? <i>Turbo margarita</i> Lowe.	
73	viii	45, 46	sulcata Sby.	Unalashka.
74			striata Sby.	Sitka, &c.
			<i>Turbo carneus</i> Lowe.	
			<i>cinereus</i> Couth.	
			<i>M. cinerea</i> Gould.	
			<i>sordida</i> Hanc.	
83			Trochus ater Less.	Sitka.
84			Euryomphalus Jonas.	Sitka.
84			mæstus Jonas.	Sitka.
85	x	16-18	modestus Midd.	Sitka.
86			(Turbo) Fokkesii Jonas.	Sitka.
91			Natica clausa Br. & Sby.	Sitka, &c.
			<i>N. consolidata</i> Couth.	
			<i>septentrionalis</i> Beck.	
			<i>janthostoma</i> Desh.	[Calif.
96			herculea Midd.	Russian Colony,
98			Dentalium politum Lam.	Queen Charlotte's
100			Crepidula solida Hinds.	Bodegas. [Island.
100	xi	3-5	Sitchana Midd.	Sitka.
101	xi	6-7	minuta Midd.	Sitka.
103			Haliotis Kamtschatkana Jonas.	Unalashka.
108			Trichotropis borealis Br. & Sby.	Sitka.
			<i>T. costellatus</i> Couth.	Sitka.
			<i>Atlantica</i> Bk.	
			<i>umbilicatus</i> Thorpe.	
			<i>cancellata</i> Hinds.	

[Middendorff, Malacozoologia Rossica.]

Pa.	Pl.	Fig.	Name.	Locality.
109			Trichotropis inermis <i>Hinds.</i>	
113			Purpura lapillus <i>Linn.</i>	Sitka, &c.
			<i>P. imbricata</i> Lam.	
			<i>bizonalis</i> Lam.	
117			Freycinetii <i>Desh.</i>	Sitka, &c.
117			septentrionalis <i>Rve.</i>	Sitka.
119			Murex monodon <i>Esch.</i>	Sitka.
120	vii	1, 2	lactuca <i>Esch.</i>	Sitka, &c.
			<i>M. ferrugineus</i> <i>Esch.</i>	
125			Tritonium (Trophon) clathratum <i>Linn.</i>	Sitka, &c.
			<i>T. Gunneri</i> Lovèn.	
			<i>Fusus lamellosus</i> Gray.	
			<i>scalariformis</i> Gould.	
			<i>Murex multicostatus</i> <i>Esch.</i>	
			<i>clathratus</i> , <i>Linn.</i>	
			<i>T. Banffii</i> , <i>Fabr.</i>	
			<i>Fusus Banffius</i> Gould.	
145			(Fusus) Sabinii <i>Gray</i> nec auct. N. W. Coast.	
			<i>Buccinum Sabinii</i> Gray.	
			<i>Fusus Berniciensis</i> King.	
149	ii	5 bis } 8 }	Sitchense <i>Midd.</i>	Sitka.
150	iv	4, 5	luridum <i>Midd.</i>	Sitka.
157			(Buccinum) tenebrosum <i>Hanc.</i>	Sitka, &c.
			<i>B. cyaneum</i> Beck.	
			<i>undulatum</i> Möll.	
			<i>sericatum</i> <i>Hanc.</i>	
			<i>hydrophanum</i> <i>Hanc.</i>	
			<i>boreale</i> Br. & Sowb.	
			<i>T. undatum</i> O. Fabr.	
164	iii	1-4	cancellatum <i>Lam.</i>	Unalashka, &c.
			<i>Triton cancellatum</i> <i>Lam.</i>	
			<i>Fusus Oregonensis</i> Say.	
184	x	19-21	Tritonia arborescens <i>Mull.</i>	Sitka, &c.
			<i>Doris arborescens</i> <i>Fabr.</i>	
			<i>T. Reynoldsii</i> <i>Couth.</i>	
Part iii.				
1	xi	11-17	Terebratula psittacea <i>Gmel.</i>	Sitka, &c.
5			Placunanomia patelliformis <i>L.</i>	Sitka.
6			macrochisma <i>Desh.</i>	Aleutian Isl.
12	{ xii xiii	9, 10 1-6	Pecten rubidus <i>Hinds.</i>	Sitka, &c.

[Middendorff, Malacozootologia Rossica.]

Pa.	Pl.	Fig.	Name.	Locality.
21			Modiola modiolus Linn.	Sitka, &c.
			<i>M. vulgaris</i> Flem.	
			<i>Mytilus barbatus</i> Lam.	
			<i>Modiola barbata</i> Lam.	
			<i>papuana</i> Lam.	
			<i>Gibbsii</i> Leach.	
			<i>grandis</i> Phil.	
26	{ xiii xiv	7-10 1-8	Mytilus edulis Linn.	Sitka, &c.
			<i>M. borealis</i> Leach.	
			<i>abbreviatus</i> Lam.	
			<i>retusus</i> Lam.	
			<i>incurvatus</i> Lam.	
			<i>pellucidus</i> Penn.	
			<i>notatus</i> De Kay.	
			<i>subsaxatilis</i> Williamson.	
28			Nucula castrensis Hinds.	Sitka.
39	xvi	1-5	Cardium Nuttallii Conr.	Sitka, &c.
			<i>C. californianum</i> Conr.	
40	xv	23-25	Californiense Desh.	Sitka, &c.
46			Astarte corrugata Br.	Aljaska, &c.
			<i>A. semisulcata</i> Leach.	
			<i>borealis</i> Linn.	
			<i>lactea</i> Br. & Sowb.	
			<i>Tellina atra</i> Pallas.	
51	xvii	11-13	Venerupis Petilii Desh.	Sitka, &c.
52	xviii	1-3	gigantea Desh.	Sitka, &c.
			<i>Venus sulcata</i> Pot. & Mich.	
56	xviii	4	Petricola cylindracea Desh.	Sitka.
57	xviii	5, 7	gibba Midd.	Sitka.
58			Saxicava pholadis Linn.	Sitka, &c.
61			Tellina nasuta Conr.	Sitka, &c.
62			edentula Br. & Sowb.	Unalaschka.
62			Bodegensis Hinds.	Bodegas.
66	xix	1-4	Lutraria maxima Midd.	Sitka.
67	xxi	1-3	Pectunculus septentrionalis Mid.	Ukamok Isl.
70	xx	1-3	Mya arenaria Linn.	Sitka, &c.
78	xxi	4-10	Machæra costata Say.	Sitka, &c.

Middendorff.—Mollusken in the second volume of *Reise in den Aussersten Norden und Osten Sibiriens*: by Dr. A. TH. v. MIDDENDORFF. St. Petersburg, 1851. Pp. 163–464.

Pa.	Pl.	Fig.	Name.	Locality.
174	xv.	1–6	Chiton Brandtii Midd.	Sitka, &c.
178	xiv	7–10	submarmoreus Midd.	Sitka, &c.
186	xvi	4 ^{a, d}	Patella (Acmaea) pelta Esch.	Unalashka.
		5 ^{b, c}		
187	xvi	1 ^{a, d}	patina Esch.	Sitka, &c.
		2 ^{a, b, c}	A. scutum Esch.	
		3		
275	xxvi	3–5	Unio Dahuricus Midd.	Sitka.
284	xxviii	4–7		
	xxix	1–4	Anodonta cellensis Schrot. var. Beringiana Midd.	Unalashka, &c.

[The balance of the pages are devoted to geographical distribution of species, and contain information regarding American species (especially on page 350), not only of the northwest coast, but also of the whole circumpolar regions.—W. G. B.]

Lamarck.—*Histoire Naturelle des Animaux sans Vertèbres*, &c. : par M le Chevalier de LAMARCK. Paris, 1818.

Classe XI. CONCHIFERA.

Vol. v. Part ii. July, 1818.

Vol.	Pa.	Name.	Locality.
v	472	Mactra gigantea Lam.	North America.
v	558	Cyclas cornea (var. a, b). <i>C. rivalis</i> Drap. <i>Tellina cornea</i> Linn.	North America.
v	560	sulcata Lam.	Lake George.
v	560	striatina Lam.	Lake George.
v	560	sarratogea .	Lake Saratoga.
v	563	Cyrena caroliniensis . <i>Cyclas caroliniensis</i> Bosc.	Carolina.
v	591	Venus mercenaria Linn.	Boreal Ocean, Amer.

(Vol. vi. Part i. Fevr.–Juin, 1819).

vi	13	Cardium Grœnlandicum Gmel.	Greenland.
vi	71	Unio crassidens . <i>U. crassa</i> Say.	Missouri, &c.
vi	71	rariplacata Lam.	Ohio river.
vi	72	ligamentina Lam.	Ohio river.
vi	72	obliqua Lam.	Ohio river.

[Lamarck, An. sans Vert.]

Vol.	Pa.	Name.	Locality.
vi	72	Unio retusa Lam.	Nova Scotia.
vi	72	rarisulcata Lam.	Lake Champlain.
vi	73	coarctata Lam.	Hudson river.
vi	73	purpurascens.	New York.
		<i>U. purpureus</i> Say.	
vi	73	radiata.	Lake Saratoga.
		<i>U. ochracea</i> Say.	
vi	74	carinifera Lam.	Hudson river.
vi	74	Georgina Lam.	Lake George.
vi	74	clava Lam.	Lake Erie.
vi	74	recta Lam.	Lake Erie.
vi	75	naviformis Lam.	Ohio river.
		<i>U. cylindricus</i> Say.?	
vi	75	glabrata Lam.	Ohio river.
vi	75	nasuta Lam.	Lake Erie.
vi	75	ovata Lam.	Lake Erie, &c.
vi	76	alata Say.	Lake Champlain.
vi	77	sulcidens Lam.	Connecticut.
vi	78	nodulosa.	Lake Champlain.
		<i>Mya nodosa</i> Gmel.	
vi	78	varicosa.	Schuylkill river.
vi	79	Virginiana Lam.	Potomac river.
vi	79	luteola Lam.	Susquehanna river.
vi	80	cariosa Say.	Lake Erie.
vi	80	anodontina Lam.	Virginia.
vi	85	Anodonta sulcata Lam.	United States.
		<i>A. marginata</i> Say?	
vi	85	fragilis Lam.	Newfoundland.
vi	85	cataracta Say.	Hudson river.
vi	86	Pennsylvanica Lam.	Schuylkill, &c.
vi	87	glauca Val.	Acapulco.
vi	111	Modiola papuana Lam.	North America.
vi	120	Mytilus crenatus Lam.	Carolina?
vi	126	borealis Lam.	New York, &c.
vi	151	Meleagrina margaritifera.	Gulf of Mexico, &c.
		<i>Mytilus margaritiferus</i> Linn.	
		<i>Margarita sinensis</i> Leach.	
vi	204	Ostrea borealis Lam.	New York.
vi	207	Virginiana Gmel.	Virginia.
vi	207	Canadensis Lam.	Canada, &c.

[Lamarek, An. sans Vert.]

Vol.	Pa.	Name.	Locality.
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Class XII. MOLLUSCA.

Vol. vi. Part i. April 1822.

vi	72	Helix Richardi Fer.	Tennessee.
vi	88	scabra Lam.	North America.
		<i>H. alternata</i> Fer.	
		<i>radiata</i> Gmel.	
vi	89	planorbula Lam.	United States.
		<i>H. septemvolva</i> Fer.	
vi	90	linguifera Lam.	Nogeville.
vi	123	Bulimus Mexicanus Lam.	Mexico.
		<i>Helix vittata</i> Fer.	
vi	160	Lymnæa Virginiana Lam.	Virginia.
vi	167	Melania carinifera Lam.	Cherokee Country.
vi	177	Ampullaria rugosa Lam.	Mississippi.
		<i>Nerita urceus</i> Mull.	
		<i>Bulimus urceus</i> Brug.	

Vol. vii. Part i. Aug. 1822.

vii	54	Phasianella sulcata Bosc.	Carolina.
vii	59	Turritella virginiana Lam.	Virginia.
vii	126	Fusus carinatus.	Greenland.
		<i>Murex carinatus</i> Pennant.	
vii	128	corona.	Gulf of Mexico.
		<i>Murex corona</i> Gmel.	
vii	137	Pyrula canaliculata.	Canada, &c.
		<i>Murex canaliculatus</i> Gmel.	
vii	168	Murex radix Gmel.	Acapulco.
vii	246	Purpura semiimbricata Lam.	W. C. of Mexico.
vii	250	Monoceros cingulatum Lam.	W. C. of Mexico.
vii	295	Columbella strombiformis Lam.	Acapulco.
vii	399	Cypræa arabicula Lam.	Acapulco.
vii	400	pustulata Lam.	Acapulco.
vii	402	radians Lam.	Acapulco.
vii	432	Oliva volutella Lam.	Mexico.
vii	435	testacea Lam.	Mexico.
vii	438	undatella Lam.	Acapulco.
vii	439	zonalis Lam.	Acapulco.

[Lamarck, An. sans Vert.]

Dujardin.—In the second edition of Lamarck's Animaux sans Vertèbres the descriptions of Tunicata are by T. DUJARDIN. Vol. III, p. 473. Paris, 1840.

Vol.	Pa.	Name.	Locality.
iii	535	Ascidia globifera. <i>A. pedunculata</i> Shaw. <i>Vorticella uvifera</i> Linn. <i>Boltenia uvifera</i> Sars.	American Ocean.
	1840.		
iii	539	Boltenia reniformis Macleay. <i>Ascidia globifera</i> Sabine. <i>clavata</i> Fabr.	North America.
iii	541	Mammaria globulus Fabr.	Greenland.
		Deshayes. —The second edition of the same: by G. P. DESHAYES. Paris.	
	1835.		
vi	69	Glycimeris siliqua Lam. <i>Mya siliqua</i> Chemn. <i>G. incrassata</i> Lam.	Newfoundland.
vi	93	Lutraria plicatella Lam. <i>Mactra papyracea</i> Gmel.?	North America.
vi	97	Mactra gigantea Lam. <i>M. solidissima</i> Ch.	North America.
vi	147	Pandora trilineata Say.	Georgia, Florida.
vi	258	Crassina castanea Say.	New Jersey.
vi	268	Cyclas cornea Lam. <i>Tellina cornea</i> Linn. <i>Cyclas rivalis</i> D'Orb.	America.
vi	271	sulcata Lam.	Lake George.
vi	271	striatina Lam.	Lake George.
vi	271	sarratogea Lam.	Lake Saratoga.
vi	276	Cyrena caroliniensis Bosc. <i>Cyclas caroliniensis</i> Bosc.	Carolina.
vi	346	Venus mercenaria Linn.	Arctic Seas.
vi	371	paphia Linn.	Carolina, &c.
vi	407	Cardium Groenlandicum Ch. <i>C. edentulum</i> Sowb.	Greenland, &c.
vi	443	Hiatella arctica. <i>Mya arctica</i> Linn. <i>Solen minutus</i> Linn. <i>Cardita arctica</i> Brug.	North Seas.
vi	532	Unio crassidens Lam. <i>U. crassa</i> Say. <i>cuneatus</i> Barnes.	North America.

[Deshayes in Lamarck.]

Vol.	Pa.	Name.	Locality.
vi	533	Unio Peruvianus Lam.	Peru.
		<i>U. undulatus</i> Barnes.	
		<i>multiplicatus</i> Lea.	
vi	533	rariplacatus Lam.	Ohio.
		<i>U. plicatus</i> Barnes.	
		<i>heros</i> Auct. Amer.	
vi	533	purpurata Lam.	Mississippi.
		<i>U. ater</i> Lea.	
		<i>lugubris</i> Say.	
		<i>atra</i> Desh.	
vi	533	ligamentina Lam.	Ohio.
		<i>U. multiradiata</i> Lea. ?	
vi	534	obliqua Lam.	Ohio.
		<i>U. undulatus</i> Barnes.	
vi	534	retusa Lam.	Nova Scotia.
		<i>U. incurvis</i> Say.	
vi	534	rarisulcata Lam.	Lake Champlain.
vi	535	coarctata Lam.	Hudson river.
		<i>U. gibbosa</i> Auct. Amer. ?	
vi	535	purpurascens Lam.	New York.
		<i>U. purpureus</i> Say. ?	
vi	535	radiata Lam.	Lake Saratoga.
		<i>Mya radiata</i> Gmel.	
vi	536	rhombula Lam.	Senegal and Hudson r.
vi	536	carinifera Lam.	Hudson river.
vi	536	georgina Lam.	Lake George.
vi	537	clava Lam.	Lake Erie, &c.
		<i>U. modioliformis</i> Say.	
vi	537	recta Lam.	Lake Erie.
		<i>U. praelongus</i> Barnes.	
vi	537	naviformis Lam.	Ohio river.
		<i>U. cylindricus</i> Say.	
vi	537	glabrata Lam.	Ohio river.
vi	538	nasuta Lam.	Lake Erie.
		<i>U. gibbosus</i> Barnes.	
		<i>nasuta</i> Say ?	
vi	538	ovata Lam.	Susquehanna, &c.
		<i>U. ventricosus</i> Barnes.	
		<i>subovatus</i> Lea.	
		<i>occidens</i> Lea.	
vi	539	alata Lam.	Lake Champlain.
		<i>Symphynota alata</i> Lea.	
vi	540	sulcidens Lam.	Connecticut.

[Deshayes in Lamarck.]

Vol.	Pa.	Name.	Locality.
vi	543	Unio nodulosa Lam.	Lake Champlain.
		<i>Mya nodosa</i> Gmel.	
vi	543	varicosa Lam.	Schuylkill.
vi	544	Virginiana Lam.	Potomac.
vi	544	luteola Lam.	Susquehanna.
vi	545	cariosa Say.	Lake Erie, &c.
vi	546	anodontina Lam.	Virginia.
vi	546	suborbiculata Lam.	
		<i>U. glebulus</i> Say.	
vi	546	calceola Lea.	Ohio.
vi	547	lanceolata Lam.	Tarboro river.
		<i>U. anodontoides</i> Say?	
vi	547	donaciformis Lea.	Ohio.
vi	547	ellipsis Lea.	Ohio.
vi	547	irrorata Lea.	Ohio.
vi	548	rubiginosus Lea.	Ohio.
vi	548	heterodon Lea.	Schuylkill.
vi	548	sulcata Lea.	Ohio.
vi	549	planulatus Lea.	Ohio.
		<i>U. phaseolus</i> Say.	
vi	549	circulus Lea.	Ohio, &c.
vi	549	multiradiata Lea.	Ohio.
vi	550	securis Lea.	Ohio.
vi	550	iris Lea.	Ohio.
vi	551	zigzag Lea.	Ohio.
vi	551	patula Lea.	Ohio.
vi	553	confragosa Say.	Louisiana.
		<i>Alasmodonta confragosa</i> Say.	
vi	553	monodonta Say.	Wabash river.
vi	554	triangularis Barnes.	Ohio river.
		<i>U. cuneatus</i> Sw.	
vi	554	dehiscens Say.	Wabash river.
vi	555	tetralasmus Say.	Bayou St. John.
vi	555	abrupta Say.	Wabash river.
vi	555	subtenta Say.	South Carolina.
vi	556	declivis Say.	Bayou-Teche.
vi	556	interrupta Say.	Bayou-Teche.
		<i>U. trapezialis</i> Lea.	
vi	558	lævissima Desh.	Ohio river.
		<i>Symphynota lævissima</i> Lea.	
vi	559	complanata Desh.	Fox river, &c.
		<i>Alasmodonta complanata</i> Barnes.	
		<i>Symphynota complanata</i> Lea.	

[Deshayes in Lamarck.]

Vol.	Pa.	Name.	Locality.
vi	559	Unio gracilis Barnes. <i>U. fragilis</i> Sw.	Ohio river.
vi	566	Anodonta sulcata Lam. <i>A. marginata</i> Say?	Lake Ladoga.
vi	566	fragilis Lam.	Newfoundland.
vi	566	cataracta Say.	Hudson river.
vi	567	Pennsylvanica Lam.	Schuylkill river.
vi	569	glauca Lam.	Acapulco.
1836.			
vii	17	Modiola papuana Lam. <i>Mytilus modiolus</i> Pennant.	North America.
vii	38	Mytilus crenatus Lam.	Carolina?
vii	46	borealis Lam.	New York.
vii	107	Meleagrina margaritifera . <i>Mytilus margaritiferus</i> Linn. <i>Margarita sinensis</i> Leach. <i>Avicula margaritifera</i> Roissy. <i>meleagrina</i> Blainv. <i>radiata</i> Leach.	Gulf of Mexico, &c.
vii	143	Pecten Islandicus Ch. <i>Ostrea Is'andica</i> Müll. <i>cinnabarina</i> Born.	Northern Seas.
vii	220	Ostrea borealis Lam.	New York.
vii	225	Virginica Gmel. <i>O. rostrata</i> Ch. <i>crassa</i> Ch.	Virginia.
vii	226	Canadensis Lam.	Canada, &c.
vii	424	Clio borealis . <i>C. retusa</i> Fabr. <i>limacina</i> Phips.	Northern Seas.
vii	425	miquelonensis Rang.	Newfoundland.
vii	436	Limacina helicalis Lam. <i>Clio helicina</i> Gmel. <i>Argonauta arctica</i> Fabr. <i>Spiratella limacina</i> Blainv. <i>arctica</i> Desh.	Northern Seas.
vii	504	Chiton lævigatus Sowb.	Gulf of California.
vii	504	articulatus Sowb.	Gulf of California.
vii	507	albolineatus Sowb.	Mexico.
vii	719	Limax Caroliniensis Bosc. <i>L. Carolinianus</i> De Roissy.	Carolina.
1838.			
viii	40	Helix Richardi Fer. <i>H. profunda</i> Say.	Knoxville.

[Deshayes in Lamarck.]

Vol.	Pa.	Name.	Locality.
viii	40	Helix Bonplandii Lam.	Cuba.
		<i>H. albolabris</i> (var.?) Fer.	
viii	66	scabra Lam.	North America.
		<i>H. radiata</i> Gmel.	
		<i>alternata</i> Say.	
viii	67	planorbula Lam.	United States.
		<i>H. septemvolva</i> Fer.	
viii	70	linguifera Fer.	Knoxville.
		<i>H. appressa</i> Say.	
viii	112	convexa Raf.	North America.
		<i>H. hirsuta</i> (var.) Fer.	
viii	112	auriculata Say.	Florida.
		<i>Polygyra auriculata</i> Say.	
viii	113	hirsuta Say.	North America.
		<i>H. isognomostomos</i> Gmel.	
		<i>sinuata</i> Gmel.	
viii	114	clausa Raf.	North America.
		<i>H. inflata</i> Say.	
viii	114	thyroidus Say.	United States.
viii	115	denotata Fer.	United States.
		<i>H. palliata</i> Say.	
viii	115	tridentata Say.	North America.
viii	130	perspectiva Say.	North America.
viii	133	Texasiana Mor.	Texas.
viii	133	Berlanderiana Mor.	Texas.
viii	232	Bulimus Mexicanus Lam.	Mexico.
		<i>Helix vittata</i> Fer.	
viii	313	Achatina striata Desh.	Florida.
		<i>Buccinum striatum</i> Ch.	
		<i>Bulla truncata</i> Gmel.	
		<i>Polyphemus glans</i> Say.	
		<i>Helix rosea</i> Fer.	
		<i>Bulimus striatus</i> Brug.	
		<i>Achatina rosea</i> Desh.	
viii	319	Succinea ovalis Say.	United States.
viii	339	Auricula cornea Desh.	New York.
viii	402	Physa heterostropha Say.	Delaware river.
		<i>Bulla fontinalis</i> Gmel.	
		<i>crassula</i> Dillw.	
viii	411	Lymnæa Virginiana Lam.	Virginia.
viii	433	Melania carinifera Lam.	Estanalley river.
viii	435	fuscata Desh.	Virginia.
		<i>Helix fuscatus</i> Born.	
		<i>Bulimus fuscatus</i> Brug.	

[Deshayes in Lamarck.]

Vol.	Pa	Name.	Locality.
viii	441	Melania depygis Say.	Ohio river.
viii	491	Melanopsis semigranulosa Desh. <i>Melania nupera</i> Say.	Ohio.
viii	492	neritiformis Desh.	Ohio, &c.
viii	507	Valvata tricarinata Say. <i>V. carinata</i> Sowb.	Schuykill river.
viii	516	Paludina ponderosa Say. <i>P. decisa</i> Say?	Ohio, &c.
viii	532	Ampullaria urceus . <i>Nerita urceus</i> Müll. <i>Bulimus urceus</i> Brug. <i>A. rugosa</i> Lam.	Miss. river.
1843.			
ix	33	Haliotis Californiensis Sw. (See also p. 28.) <i>H. glabra</i> (♀) Sch. & Wagn.	California.
ix	199	Turbo littoreus Linn. (Littorina). <i>Nerita littoreus</i> Müll. <i>Littorina vulgaris</i> Sowb.	
ix	206	Littorina castanea Desh. <i>L. groenlandica</i> Mke. <i>sulcata</i> Mke.	Northern Seas.
ix	224	Turbo unguis Wood. <i>Trochus unguis</i> Wood. <i>Turbo digitatus</i> Desh.	Acapulco.
ix	244	Phasianella sulcata Lam. <i>Littorina irrorata</i> Gray.	Carolina.
ix	259	Turritella Virginiana Lam.	Virginia.
ix	312	Cerithium maculosum Kien.	Acapulco.
ix	357	Pleurotoma tuberculifera Br. & Sb.	California.
ix	393	Turbinella tuberculata Gray.	Mazatlan.
ix	447	Fusus antiquus Lam. <i>Murex antiquus</i> Linn. <i>despectus</i> Born non Linn. <i>Tritonium antiquum</i> Müll.	Northern Seas.
ix	448	despectus Lam. <i>Murex despectus</i> Linn. <i>subantiquatus</i> Dillw. <i>Tritonium despectum</i> Müll.	Northern Seas.
ix	449	Fusus carinatus Lam. <i>Murex carinatus</i> Pennant. <i>fornicatus</i> Dillw.	Greenland.
ix	453	corona Lam. <i>Murex corona</i> Gmel.	Gulf of Mexico.
ix	468	Dupetithouarsi Kien.	California.

[Deshayes in Lamarck.]

Vol.	Pa.	Name.	Locality.
ix	504	Pyrula canaliculata Lam. <i>Murex canaliculata</i> Linn. <i>Pyrula spirata</i> Kien.	Canada, &c.
ix	584	Murex radix Gmel. <i>M. milanomathos</i> Dillw. pars.	Acapulco.
ix	605	foliatus Gmel. <i>Purpura foliata</i> Martyn. <i>Murex tripterus</i> Kiener.	N. W. C. of Amer., &c.
ix	658	Chenopus occidentalis Beck. <i>Apporhais occidentalis</i> Sowb.	Gulf of St. Lawrence.
ix	710	Strombus galeatus Wood.	California.
ix	713	gracilior Wood.	California.
1844.			
x	40	Cassis coarctata Gray. <i>Buccinum coarctatum</i> Gray.	Acapulco.
x	84	Purpura semi-imbricata Lam.	Mexico.
x	115	triangularis Blainv.	Mazatlan.
x	118	Monoceros cingulatum Lam. <i>Turbinella cingulata</i> Kien. <i>Buccinum pseudodon</i> Burrow.	West Coast of Mexico.
x	121	lugubre Sowb. <i>Buccinum armatum</i> Gray. <i>Monoceros cymatum</i> Sowb.	California.
x	155	Buccinum glaciale Linn. <i>Tritonium glaciale</i> Müll.	Northern Seas.
x	191	moniliferum Kien.	Newfoundland.
x	192	pristis Desh. <i>B. serratum</i> Kien.	California.
x	201	olivæforme Kien.	North America.
x	266	Columbella strombiformis Lam. <i>Buccinum strombiforme</i> Wood. <i>C. major</i> Auct.	Acapulco.
x	326	Mitra melaniana Lam. <i>Voluta nigra</i> Ch.	Greenland, &c.
x	534	Cypræa arabicula Lam.	Acapulco.
x	535	pustulata Lam. <i>Trivia pustulata</i> Gray.	Acapulco.
x	540	radians Lam. <i>C. oniscus</i> Wood. <i>Trivia radians</i> Gray.	Acapulco.
x	567	Californica (<i>Trivia</i>) Gray.	California.
x	623	Oliva volutella Lam. <i>O. cærulea</i> Wood.	Mexico.
x	627	testacea Lam.	Mexico.

[Deshayes in Lamarck.]

Vol.	Pa.	Name.	Locality.
x	630	Oliva undatella Lam.	Acapulco.
x	631	zonalis Lam.	Acapulco.
x	634	biplicata Sowb.	N. C. of N. America.
		<i>Olivancillaria auricularia</i> D'Orb.	

(1816 of 1st edition omitted on p. 239.)

iii	130	Mammaria globulus.	Greenland.
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[The third edition of this work has already been quoted, *vide* p. 16.—W. G. B.]

MacLeay.—Anatomical Observations on the natural group of Tunicata, with the description of three species collected in Fox Channel: by W. S. MACLEAY. (From Trans. Linn. Soc. London, 14, 1825, pp. 527–555. Vide also Férussac, Bull. Sc. Nat. Tome 7, 1826, pp. 262–265, and Isis, 1829, pp. 1097–1106.)

Page.	Name.	Page.	Name.
535	Boltenia ovifera Scv.	536	Boltenia reniformis. (Pl. xvii.)
	<i>Ascidia globifera</i> Lam.		<i>Ascidia globifera</i> Sab.
	<i>pedunculata</i> Sh.		<i>clavata</i> O. Fabr.
	<i>Vorticella ovifera</i> Lam.		
535	fusiformis Sav.	540	Cystingia n. s. g.
	<i>Ascidia pedunculata</i> Lm.	541	Griffithsii. (Pl. xix.)
	<i>clavata</i> Shaw.	547	Dendrodoa n. s. g.
	<i>Vorticella Bolteni</i> Linn.	547	glandaria. (Pl. xx.)

Potiez et Michaud.—Galerie des Mollusques, ou Catalogue, &c. &c. des Mollusques et Coquilles du Muséum de Douai: par VALLERY LOUIS VICTOR POTIEZ, &c. et ANDRÉ LOUIS GASPARD MICHAUD, &c. Tome Premier. A Paris, 1838.

Pa.	Pl.	Fig.	Name.	Locality.
69			Helix albolabris Say.	Pittsburg.
99			perspectiva Say.	Austria and Lake [Erie.
			<i>Helicella perspectiva</i> Fer.	
			<i>Helix solaria</i> Mke.	
			<i>Megerlii</i> Crist. et Jan.	
100			septemvolva Say.	Florida.
			<i>Polygyra septemvolva</i> Say.	
			<i>Helicodonta septemvolva</i> Fer.	
			<i>Helix planorbula</i> Lam.	
			<i>cereolus</i> Muhlf.	

Pa.	Pl.	Fig.	Name.	Locality.
104			Helix alternata Say. <i>Helicella alternata</i> Fer. <i>Helix radiata</i> Gmel. <i>scabra</i> Lam.	North America.
106			Richardii Fer. <i>Helicella Richardii</i> Fer.	North America.
115			tridentata Say. <i>Helicodonta tridentata</i> Say.	United States.
139	xiii	3-4	Bulimus dealbatus Say.	Mexico.
159	xvi	1-2	Pupa armigera Say.	Pittsburg.
190	xix	17, 18	Clausilia exesa Spix. <i>Cochlodina exesa</i> Rang. <i>Pupa exesa</i> Wagn.	Mexico, &c.
207	xxi	1-3	Planorbis bicarinatus Say.	United States.
213	xxi	13-15	proboscideus Mke.	Ohio.
216	xxii	3, 4	Limnæa catascopium Say. <i>L. cornea</i> Val.	Delaware river.
216	xxii	5-6	columella Say. <i>L. navicula</i> Val.	Philadelphia.
224	xxii	15-16	Physa heterostropha Say.	North America.
232	xxiii	17-18	Helicina zephyrina Duclos. <i>H. variabilis</i> in coll.	Mexico.
247	xxv	13, 14	Paludina decisa Say.	Delaware river.
248	xxv	15, 16	dissimilis Say.	Delaware river.
249	xxv	17-18	bicarinata Pot. et Mich.	Delaware river.
265	xxvii	23-24	Melania Virginica Say.	Schuylkill.
277	xxviii	5, 6	Littorina irrorata Say. <i>Turbo irroratus</i> Say.	Philadelphia.
472			Oliva zonalis Lam.	Mexico.
476			Cypræa arabicula Lam.	Mexico.
485			radians Lam.	Mexico.
Vol. ii. 1844.				
125			Mytilus crenatus Lam.	Carolina?
135			Modiola Papuana Lam. <i>Mytilus Papuanus</i> Lam.	North America.
148	lvi	2	Unio alatus Say. <i>Megaptera megaptera</i> Raf. <i>Symphynota alata</i> Lea.	Lake Champlain, [&c.]
149	lvii	1, 2	torsus Lea. <i>U. retusa</i> Lam.	Kentucky.
149	lvii	3, 4	rectus Lam.	North America.
150	lviii	1, 2	ellipsis Lea. <i>U. olivarius</i> Raf. <i>Diplasma vitrea</i> Raf.?	North America.

Pa.	Pl.	Fig.	Name.	Locality.
152			Unio marginalis Lam. <i>U. testudinarius</i> Lea.	North America, [&c.]
153	lviii	3, 4	obliquus Lam.	North America.
153	lviii	5	ochraceus. <i>Symphinota ochracea</i> Lea. <i>U. luteola</i> Lam.	North America.
155	lix	1	multiplicatus Lea. <i>U. heros</i> Say.	North America.
155			purpuratus Lam. <i>U. ater</i> Lea.	
155			purpureus Lam. <i>U. purpureus</i> Say.	New York.
156	lix	2-5	asperrimus Lea. <i>U. quadrulus</i> Raf.	North America.
158	lx	1	tuberculatus Barn. <i>Margaritana tuberculatus</i> Sch. <i>Symphinota cristaria</i> Lea?	Illinois.
191	lxi	13, 14	Cyclas striatina Lam.	North America.
194			Gnathodon cuneatus Gray. <i>Rangia cyrenoides</i> Des Moul.	Lake Pontchar- [train, W. F., &c.]
266	lxix	1, 2	Saxicava Grœnlandica Pot. et Mich.	Greenland.
288			Helix Troostiana Pfr. <i>Polygyra Troostiana</i> Lea.	Tennessee.
292			Jo spinosa Lea.	

Chenu.—Illustrations Conchyliologiques ou Description et Figures de toutes les Coquilles connues, &c. &c.: par J. C. CHENU. Paris.

[No dates are given. I have already quoted a portion of this work on p. 333 of Part I. It was left in an unfinished state, a large number of plates having appeared without the accompanying text. Very many American species are figured—of the following only are descriptions given.—W. G. B.]

Pa.	Pl.	Fig.	Name.	Locality.
16	iv	1-3	Sigaretus maculatus Say. <i>S. zonalis</i> D'Orb. <i>concaus</i> Pot.	Southern Coast, [&c.]
20	iii	3	perspectivus Say.	New Jersey, &c.
17	{ xxvi xxvii	1	Strombus galeatus Sw.	Mazatlan.
5	i	3, 4	Oliva zonalis Lam.	Acapulco.
5	i	21, 22	petiolita Ducl.	Mexico. [&c.]
8	i	17, 18	gracilis Sowb.	Gulf of California,

Pa.	Pl.	Fig.	Name.	Locality.
8	ii	19, 20	Oliva selasia Ducl.	Acapulco.
8	iii	9, 10	biplicata Sowb. <i>O. nux</i> Wood.	North America.
9	iii	17-20	testacea Lam.	Mexico, &c.
12	vi	5, 6, 7a, 10	undatella Lam. <i>O. tenebrosa</i> Wood.	Acapulco.
13	vii	3, 4, 21, 22	caldania Ducl.	California.
13	vii	5, 9, 23, 24	razamola Ducl.	California.
15	vi	11, 12	volutella Lam. <i>O. cærulea</i> Wood.	California, &c.
16	x	3-12	reticularis Lam. <i>O. araneosa</i> Lam. <i>harpularia</i> Lam. <i>ustulata</i> Lam. <i>candida</i> Lam.	California, &c.
17	xiv	7	azemula Ducl.	California.
	xv	1, 2, 10, 11		
18	xiii	10-12	olympiadina Ducl.	California.
19	xvi	7, 8	mantichora Ducl.	California.
19	{ xii	10, 11 }	pindarina Ducl.	California.
	{ xvii	7, 8 }		
28	xxvii	9, 10	todosina Ducl.	California.

Anthony, Gray, &c. &c.—Annals of Natural History; or, Magazine of Zoology, Botany, and Geology, &c.: conducted by SIR W. JARDINE, &c. &c. &c. 1st series. London.

[The descriptions copied from the Proceedings of the Zoological Society are followed by the letters P. Z. S.—W. G. B.]

September, 1840.

Vol. Pa. Pl. Fig.

vi 77 **Anthony & Gray.**—On the Byssus of Unio: by JOHN G. ANTHONY, Esq.; with notes: by J. E. GRAY, Esq.

October, 1842.

x 81 **Hinds.**—Descriptions of New Shells: by RICHARD BRINSLEY HINDS, Esq., Surgeon R. N.

x	81	vi	1	Psammobia decora Hinds.	San Diego, Cal.
x	82	vi	3	Patella insessa Hinds.	San Diego, Cal.
x	82	vi	4	Patelloidea depicta Hinds.	San Diego, Cal.
x	83	vi	8	Paludina seminalis Hinds.	Rio Sacramento, Cal.

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November, 1842.

Vol. Page.

- x 237 **C. B. Adams.**—Description of a new species of *Thracia*:
by C. B. ADAMS.

- x 238 ***Thracia inequalis* Adams.** Gulf of Mexico.

January, 1843.

- xi 54 **Anonymous.**—Criticism on GOULD'S Invertebrata of
Massachusetts.

April, 1843.

- xi 255 **Hinds.**—Descriptions of new Shells from the collection of
Captain Sir Edward Belcher, R. N., C. B.: by RICHARD
BRINSLEY HINDS, Esq., Surgeon R. N. (Continued.)

- xi 255 ***Ranella Californica*, Hinds.** San Diego, Cal.

November, 1843.

Lovell Reeve.—(From P. Z. S.)—Descr. of—

- xii 372 ***Buccinum elegans* Rve.** California.

December, 1843.

R. B. Hinds.—(From P. Z. S.)—Descr. of—

- xii 479 ***Trichotropis cancellata* Hinds.** Sitka, N. W. America.
xii 480 ***inermis* Hinds.** Sitka, N. W. America.

February, 1844.

Lovell Reeve.—(From P. Z. S.)—Descr. of—

- xiii 133 ***Pleurotoma picta* Rve.** San Blas, &c.
xiii 134 ***Petunculus giganteus* Rve.** Guaymas, Gulf. of Cal.

By **R. B. Hinds.**—(From P. Z. S.)—Descr. of—

- xiii 137 ***Pleurotoma nobilis* Hinds.** San Blas, Mex.
xiii 137 ***gemmata* Hinds.** G. of Magdalena, Cal.
xiii 137 ***inermis* Hinds.** B. of Magdalena, Cal.
xiii 140 ***Clavatula luctuosa* Hinds.** G. of Magdalena, &c.
xiii 140 ***plumbea* Hinds.** B. of Magdalena.

March, 1844.

- xiii 221 ***Cancellaria ventricosa* Hinds.** B. of Magdalena, &c.
xiii 221 ***urceolata* Hinds.** San Blas.
xiii 223 ***funiculata* Hinds.** G. of Magdalena, Cal.
xiii 230 ***Corbula obesa* Hinds.** San Blas.

May, 1844.

Lovell Reeve.—(From P. Z. S.)—Descr. of—

- xiii 388 ***Pectunculus bicolor* Rve.** Gulf of California.
***P. inæqualis* Gray?**

[Annals of Nat. Hist.]

June, 1844.

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xiii 468 **R. B. Hinds.**—(From P. Z. S.)—Descr. of—xiii 468 **Nucula castrensis** *Hinds.* Sitka, N. W. America.xiii 480 **Murex festivus** *Hinds.* B. of Magdalena, Cal.xiii 480 **foveolatus** *Hinds.* B. of Magdalena, Cal.xiii 480 **Belcheri** *Hinds.* San Diego, Cal.xiii 481 **Californicus** *Hinds.* California.xiii 482 **radicatus** *Hinds.* San Blas, Mex.xiii 482 **peritus** *Hinds.* B. of Magdalena, Cal.

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xv 99 **Glycimeris siliqua** Ch. (Fig.) Newfoundland.

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xix 181 **J. E. Gray.**—(From P. Z. S.)

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224 **Carychium exiguum.**

Pupa exigua Say.

Philippi.—Bemerkungen über die Molluskenfauna Unter-Italiens, &c.: von Dr. R. A. PHILIPPI. (From same as last. 1844, p. 28.)

[The following species are said to be common to Lower Italy and the United States.—W. G. B.]

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47 **Mya arenaria.**

M. mercenaria Say?

47 **Scrobicularia piperata** Gm.

Amphidesma transversum
Say.

47 **Cyprina islandica** Linn.

47 **Achatina lubrica** Linn.

47 **Helix fulva** Müll.

H. chersina Say.

47 **pulchella** Müll.

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H. minuta Say.

47 **Paludina vivipara** Linn.

47 **porata** Say?

47 **thermalis** Linn.

Turbo minutus Say.

47 **Crepidula unguiformis** Lam.

C. plana Say?

47 **Scalaria communis** Lam.?

47 **Buccinum undatum** Linn.

47 **Purpura lapillus** Linn.

Philippi.—Beschreibung zweier neuer Conchyliengeschlechter, &c.: von Dr. R. A. PHILIPPI. (From the same as last. 1847, p. 61.)

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Martens.—Ueber einige Brackwasserbewohner aus den Umgebungen Venedigs: von Dr. EDUARD V. MARTENS. (From Archiv für Naturgeschichte. 1858, p. 152.)

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198			<i>Paludina turrita</i> Menke =	
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Troschel.—In the summary of the publications on Conchology given in each year's volume of the Archiv für Naturgeschichte descriptions are repeated of the following species. Many other species are mentioned by name only. I do not always repeat the locality, it having been given in quoting the various authors referred to by TROSCHER.

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		ii 237	Novi-Eboraci <i>Lea.</i>
ii 229	Terebra Petitii <i>Kiener.</i>	ii 237	Claibornensis <i>Lea.</i>
ii 233	Unio venustus <i>Lea.</i>	ii 237	Katherinæ <i>Lea.</i>
ii 234	Vaughanianus <i>Lea.</i>	ii 238	Margaritana Holstonia <i>Lea.</i>
ii 234	= U. Carolinensis		
ii 234	pulcher <i>Lea.</i> [Rav.]	ii 238	deltoidea <i>Lea.</i>
ii 234	obscurus <i>Lea.</i>	ii 238	fabula <i>Lea.</i>
ii 234	Fisherianus <i>Lea.</i>	ii 238	arcula <i>Lea.</i>
ii 234	jejunus <i>Lea.</i>	ii 238	Anodonta gigantea <i>Lea.</i>
ii 234	arctior <i>Lea.</i>	ii 238	ovata <i>Lea.</i>
ii 234	turgidus <i>Lea.</i>	ii 238	cylindracea <i>Lea.</i>
ii 234	coccineus <i>Lea.</i>	ii 238	salmonia <i>Lea.</i>
ii 234	solidus <i>Lea.</i>	ii 238	Wardiana <i>Lea.</i>
ii 234	Hydianus <i>Lea.</i>	ii 238	Buchanensis <i>Lea.</i>
ii 234	interruptus <i>Lea.</i>	ii 238	decora <i>Lea.</i>
ii 234	pumilus <i>Lea.</i>	ii 238	Nuttalliana <i>Lea.</i>
ii 235	Tampicoensis <i>Lea.</i>	ii 239	Wahlamatensis <i>Lea.</i>
ii 235	Cumberlandianus	ii 239	pavonia <i>Lea.</i>
ii 235	simus <i>Lea.</i> [Lea.]	ii 239	Newtoniensis <i>Lea.</i>
ii 235	Roanokensis <i>Lea.</i>	ii 239	Oregonensis <i>Lea.</i>
ii 235	notatus <i>Lea.</i>	ii 239	Pepiniana <i>Lea.</i>
ii 235	Jayanus <i>Lea.</i>	ii 239	angulata <i>Lea.</i>
ii 235	Hopetonensis <i>Lea.</i>	ii 239	subcylindracea <i>Lea.</i>
ii 235	lugubris <i>Lea.</i>	ii 239	coarctata <i>Anton.</i>
ii 235	Barnesianus <i>Lea.</i>		<i>Mexico.</i>
ii 235	Zieglerianus <i>Lea.</i>	ii 239	smaragdina <i>Anton.</i>
ii 235	creperus <i>Lea.</i>		<i>Mexico.</i>

[Archiv f. Nat.]

Vol.	Page.	Name.	Locality.
1840.			
ii	209	<i>Natica borealis</i> Gray.	North Sea.
ii	209	<i>suturalis</i> Gray.	North America.
ii	211	<i>Buccinum glaciale</i> Lam.	Icy Cape.
ii	211	<i>tenue</i> Gray.	Icy Cape.
ii	214	<i>Patella argentata</i> Sowb.	Mazatlan.
ii	215	<i>Cardita crassa</i> Sowb.	Acapulco.
ii	216	<i>Cytherea biradiata</i> Sowb.	Mazatlan.
ii	216	<i>Venus neglecta</i> Sowb.	C. of America.
1841.			
ii	278	<i>Arca trapezia</i> Desh.	
ii	279	<i>Cytherea æquilatera</i> Desh.	
ii	280	<i>Petricola cylindracea</i> Desh.	
ii	280	<i>Pholas Janellii</i> Desh.	
1842.			
ii	381, 382	<i>Limacina arctica</i> .	
ii	382	<i>balea</i> Moll.	
ii	385	<i>Helix Griesbreghtii</i> Nyst.	
ii	387	<i>Pupa decollata</i> Nyst.	
ii	388	<i>Auricula Jaumei</i> Mittré.	
ii	394	<i>Natica Recluziana</i> Desh.	
ii	394	<i>Turbo digitatus</i> Desh.	
ii	404	<i>Cardium Californiense</i> Desh.	
ii	404	<i>Tellina Mexicana</i> Petit.	
1843.			
ii	124	<i>Helix Tennesseensis</i> Lea.	For habitat <i>vide</i> Lea.
ii	124	<i>Mobiliana</i> Lea.	" "
ii	124	<i>minutissima</i> Lea.	" "
ii	124	<i>Carocolla Cumberlandiana</i> Lea.	" "
ii	124	<i>Edgariana</i> Lea.	" "
ii	126	<i>Pupa Hoppii</i> Möll.	Greenland.
ii	127	<i>Cyclostoma Cincinnatiensis</i> Lea.	
ii	128	<i>Carychium exile</i> H. C. Lea.	Philadelphia.
ii	129	<i>Planorbis regularis</i> Lea.	
ii	129	<i>Buchanensis</i> Lea.	
ii	129	<i>bellus</i> Lea.	
ii	129	<i>Valvata bicarinata</i> Lea.	
ii	130	<i>Paludina seminalis</i> Hinds.	
ii	130	<i>regularis</i> Lea.	
ii	130	<i>Troostiana</i> Lea.	
ii	130	<i>Io tenebrosa</i> Lea.	
ii	133	<i>Actæon parvus</i> Lea.	

[Archiv. f. Nat.]

Vol.	Page.	Name.	Locality.
ii	134	<i>Natica alba</i> Lovén.	
ii	134	<i>septentrionalis</i> Bk.	
ii	134	<i>nana</i> Möll.	
ii	134	<i>Amaura candida</i> Möll.	Greenland.
ii	135	<i>Lima glacialis</i> Möll.	
ii	135	<i>Margarita glauca</i> Möll.	
ii	136	<i>Vahlia</i> Möll.	
ii	136	<i>costulata</i> Möll.	
ii	136	<i>Mitra groenlandica</i> Beck.	
ii	137	<i>Columbella aphthægera</i> Lesson.	
ii	137	<i>Buccinum phalaena</i> Lesson.	
ii	137	<i>tulipa</i> Lesson.	
ii	137	<i>Planaxis circinnatus</i> Lesson.	
ii	140	<i>Mangelia Holbollii</i> Beck.	Greenland.
ii	140	<i>Fusus latericeus</i> Möll.	Greenland.
ii	140	<i>Kroyeri</i> Möll.	Greenland.
ii	140	<i>Holbollii</i> Möll.	Greenland.
ii	140	<i>funiculatus</i> Lesson.	
ii	140	<i>Fasciolaria sulcata</i> Lesson.	Acapulco.
ii	140	<i>Pleurotoma funiculata</i> Lesson.	
ii	141	<i>Crepidula acuta</i> Lea.	
ii	143	<i>Tergipes rupium</i> Möll.	Greenland.
ii	143	<i>Doris liturata</i> Beck.	Greenland.
ii	143	<i>Euplocamus Holbollii</i> Beck.	Greenland.
ii	143	<i>Patella incessa</i> Hinds.	California.
ii	143	<i>Patelloida depicta</i> Hinds.	California.
ii	146	<i>Modiola elliptica</i> Lea.	Delaware Bay.
ii	146	<i>Cyolas Steenbuchii</i> Möll.	Greenland.
ii	146	<i>Cyrena purpurea</i> Lea.	Delaware Bay.
ii	146	<i>Psammobia decora</i> Hinds.	California.
ii	146	<i>Astarte globosa</i> Möll.	Greenland.
ii	147	<i>Thracia inæqualis</i> Adams.	
1844.			
ii	359	<i>Ranella Californica</i> Hinds.	
ii	363	<i>Lucina corrugata</i> Desh.	
1849.			
ii	89	<i>Fusus Trumbulli</i> Linsley.	
ii	89	<i>Buccinum zonale</i> Linsley.	
ii	89	<i>Bullia plicata</i> Redf.	
ii	99	<i>Terebratula californica</i> Linsley.	
ii	100	<i>Pecten fuscus</i> Linsley.	
ii	101	<i>Anodonta housatonica</i> Linsley.	
ii	102	<i>Cyclas truncata</i> Linsley.	
ii	103	<i>Astarte mactracea</i> Linsley.	

Martini & Chemnitz.—Neues systematisches Conchylien-Cabinet, &c. Nürnberg, 1769–1795.

[Vol. XI (1795), by CHEMNITZ, is the only one of the series in which the binomial system of nomenclature is adopted. The following species are referred to North America.—W. G. B.]

Pa.	Plate.	Fig.	Name.	Locality.
119	191	1841, 1842	<i>Murex amplustre</i> .	N. W. Coast, &c.
155	195	1878, 1879	<i>Turbo clathrus</i> .	
155	195	1878, 1879	<i>Groenlandicus</i> .	Greenland.
186	197	1927, 1928	<i>Patella noachina</i> .	Greenland, &c.
192	198	1934	<i>Mya siliqua</i> .	Newfoundland, &c.
210	199	1947, 1948	<i>Tellina crystallina</i> .	Newport, R. I., &c.
254	205	2024	<i>Mytilus edulis</i> .	Greenland, &c.

Schubert & Wagner.—Neues systematisches Conchylien-Cabinet: angesungen von Martini und Chemnitz fortgesecht von Dr. G. H. SCHUBERT, &c., und Dr. J. A. WAGNER, &c. 12th Band. Nürnberg, 1829.

Pa.	Plate.	Fig.	Name.	Locality.
132	230	4064, 4065	<i>Murex radix</i> Linn.	Acapulco.
150	233	4096	<i>Monoceros cingulatum</i> Lam.	W. C. of Mexico.
(See also p. 196)				

Küster, Pfeiffer, Philippi, &c.—In the new edition of MARTINI & CHEMNITZ, conducted by KÜSTER, occur the following:—

Pa.	Pl.	Fig.		
			Küster. —The genus <i>Truncatella</i> : by H. C. KÜSTER.	
1855.				
7		27-31	<i>Truncatella bilabiata</i> <i>Pfr.</i>	Carmen Island.
9	{ i	35-37	} <i>caribænsis</i> <i>Sowb.</i>	Alabama, &c.
	{ ii	13-2, 4, 22		

Küster.—Die Ohrschnecken (Auriculacea): von Dr. C. H. KÜSTER.

1844.				
41	vii	7–11	<i>Auricula bidentata</i> Say.	New York.
			<i>Melampus bidentatus</i> Say.	
			<i>Auricula cornea</i> Desh.	
42	vi	14, 15	<i>Sayii</i> Küster.	United States.

[Martini & Chemnitz ed. nov.]

Pa.	Plate.	Fig.	Name.	Locality.
59	viii	25, 26	Jaminia exigua Couth.	Massachusetts.
60	viii	27, 28	fusca Adams.	Massachusetts.
61	i	13, 14	Carychium exiguum Say. <i>Pupa exigua</i> Say.	Vermont.

Philippi.—Die Gattung Ampullaria: von Dr. R.
A. PHILIPPI.

1851.				
14	iii	6	Ampullaria scalaris D'Orb.	Mexico.
27	vii	4	paludinoïdes De Crist. et Jan.	Mexico.
35	ix	6	reflexa Sw.	Mexico.
	xviii	4		
36	ix	7	flagellata Say.	Mexico.
51	xvi	3	Hopetonensis Lea.	Georgia.
52	xvi	4	paludosa Say.	
			<i>A. depressa</i> Say.	Georgia, Florida.
68			rotundata Say.	St. John's River.
			<i>A. globosa</i> Sw.?	

Küster.—Die Gattung Paludina, Hydrocæna und
Valvata: von Dr. H. KÜSTER.

1852.				
10	ii	6-9	Paludina lineata Val.	Florida, Mich., &c.
			<i>P. vivapara</i> Say.	
12	ii	10-13 }	subpurpurea Say.	St. Louis, &c.
	vii	3-5 }		
13	ii	14-19	decisa Say.	N. J., Tenn., Miss.,
			<i>P. limosa</i> Say.	[&c. &c.]
			<i>ponderosa</i> junior? Desh. in Lam.	
			<i>heterostropha</i> Kirtland.	
			<i>Melania ovularis</i> Menke.	
14	iii	1-3	ponderosa Say.	Wabash and Ohio.
14	iii	5-6	genicula Conr.	Georgia.
15	iii	7-8	Georgiana Lea.	Georgia.
16	iii	9-10*	intertexta Say.	New Orleans, South
			<i>P. transversa</i> Say.	[Carolina.]
17	iii	11-13	integra Say.	Missouri, Ohio.
17	iii	14-16	Bengalensis Lam.	United States.
			<i>P. fasciata</i> Bowd.	
			<i>elongata</i> Sw.	
			<i>multilineata</i> Sw.	
19	iv	4	linearis Val.	East Florida.
20	iv	6	ponderosa Sw.	
20	iv	7-9	contorta Skuttl.	Alabama.

[Martini & Chemnitz ed. nov.]

Pa.	Plate.	Fig.	Name.	Locality.
21	iv	10-11	Paludina Wareana Shuttl.	Lake Ware, East Fla.
23	v	3-6	magnifica Conr. <i>P. bimonifera</i> Lea.	Alabama River.
28	vi	6-7	carinata Val.	Mexico.
29	vi	10-14	subcarinata Say. <i>Lymneus subcarinatus</i> Sw.	Delaware River, &c.
48	ix	30-32	Sayana Anthony.	Ohio river.
50	x	3-4	emarginata Say. <i>Lymneus emarginatus</i> Sw.	North America.
52	x	13-14	Cincinnatiensis Anthony.	Cincinnati.
52	x	15-16	minuta Say. <i>Turbo minutus</i> Say. <i>Cingula minuta</i> Tott.	Boston.
54	x	21-22	lapidaria Say. <i>Amnicola lapidaria</i> Sw.	Ohio river.
56	x	27-28	fontinalis Phil. <i>Melania integra</i> Say.	Ohio river.
62	xi	29-32	castanea Möll.	Greenland.
65	xii	4-5	porata Say. <i>Amnicola porata</i> Gould.	Massachusetts.
65	xii	6-7	lustrica Say. <i>Amnicola lustrica</i> Jay.	Vermont.
73	xiii	8-9	aculeus Gould. <i>Turbo aculeus</i> Gould. <i>Cingula aculeus</i> Jay.	Boston.
83	xiv	14-15	Valvata tricarinata Say. <i>Cyclostoma tricarinata</i> Sw. <i>Valvata carinata</i> Sowb.	United States.
87	xiv	20-21	depressa C. Pfr. <i>V. pulchella</i> Studer. <i>spirorbis</i> Hartmann. <i>sincera</i> Say. <i>tricarinata</i> var. <i>simplex</i> Gould.	United States.

Pfeiffer.—Die Gattung *Daudebardia*, *Simpulopsis*,
Vitrina und *Succinea*: von Dr. L. PFEIFFER.¹

1854.

9	i	22-25	Vitrina americana Pfr. <i>V. pellucida</i> DeKay. <i>limpida</i> Gould.
42	iv	18, 20	Succinea effusa Shuttl. in litt.
42	iv	21-23	Texasiana Pfr.

¹ I have not repeated the full synonymy of the species described by Pfeiffer in the second edition of Chemnitz, they having already been quoted in his Monograph. (See p. 103.)

[Martini & Chemnitz ed. nov.]

Pa.	Plate.	Fig.	Name.	Locality.
47	v	1, 2	Succinea obliqua Say.	
48	v	3, 4	ovalis Say.	
49	v	7, 8	Salleana Pfr.	
49	v	9-11	inflata Lea.	
50	v	12-14	undulata Say	Mexico.
51	v	18-20	avara Say.	
51	v	15-17	brevis Dunker.	

Pfeiffer.—Die gedeckelten Lungenschnecken Helicinaea und Cyclostomacea: von Dr. L. PFEIFFER.

1846-1849.				
18	iv	11, 12	Helicina occulta Say.	
37	iv	16-18	zepherina Ducl. <i>H. ambeliana</i> Sowb.	
	vii	3		
	vii	21		
37	iv	9-10	tropica Jan. <i>H. orbiculata</i> Say? <i>ambeliana</i> Sowb.?	
	viii	22		
38	ix	7, 8	Hanleyana Pfr.	
39	iv	13-15	turbinata Wieg. <i>H. zephyrina</i> (var.) Sowb.	
	vii	6		
	viii	1, 2		
	ix	31		
74	x	32, 33	orbiculata Say?	
56	vii	21, 22	Cyclostoma Mexicanum Mke.	
119	xiv	25, 30, 31	crenulatum Pfr.	
244	xxx	5, 6	Dysoni Pfr. <i>C. dentatum</i> Say?	

[Note.—Being unable, at this time, to complete the quotations of the balance of Martini & Chemnitz, and a few other works, I have considered it best to leave them for a subsequent appendix, and to close the present volume.—W. G. B.]

APPENDIX II.

TO

PART I., SECTION A., AMERICAN WRITINGS
ON AMERICAN SPECIES

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UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(12)

BIBLIOGRAPHY

OF

NORTH AMERICAN CONCHOLOGY.

Lea, Isaac.—Mr. Lea having requested that the whole of his “Rectification” should be published, I add a list of the species to which he refers in that paper, in addition to those quoted by me on p. 384 of Part I.

Vol.	Page.	Name.	Vol.	Page.	Name.
vii	343	Unio heterodon <i>Lea.</i>	vii	344	Unio globosus <i>Lea.</i>
vii	343	multiradiatus <i>Lea.</i>	vii	344	capsæformis <i>Lea.</i>
vii	343	securis <i>Lea.</i>	vii	344	Haysianus <i>Lea.</i>
vii	343	acutissimus <i>Lea.</i>	vii	344	Ravenelianus <i>Lea.</i>
vii	343	asper <i>Lea.</i>	vii	344	Schoolcraftensis
vii	343	pustulosus <i>Lea.</i>			<i>Lea.</i>
vii	343	obesus <i>Lea.</i>	vii	344	geometricus <i>Lea.</i>
vii	343	castaneus <i>Lea.</i>	vii	344	Anodonta plana <i>Lea.</i>
vii	343	varicosus <i>Lea.</i>	vii	344	incerta <i>Lea.</i>
vii	343	Congaræus <i>Lea.</i>	vii	344	Unio Conradicus <i>Lea.</i>
vii	343	decisus <i>Lea.</i>	vii	344	Cooperianus <i>Lea.</i>
vii	343	glans <i>Lea.</i>	vii	344	dromas <i>Lea.</i>
vii	343	fabalis <i>Lea.</i>	vii	344	perdix <i>Lea.</i>
vii	343	lens <i>Lea.</i>	vii	344	pictus <i>Lea.</i>
vii	343	cuprinus <i>Lea.</i>	vii	344	Sowerbyanus <i>Lea.</i>
vii	343	pustulatus <i>Lea.</i>	vii	344	Troostensis <i>Lea.</i>
vii	343	ebenus <i>Lea.</i>	vii	344	fulvus <i>Lea.</i>
vii	343	stapes <i>Lea.</i>	vii	344	Shepardianus <i>Lea.</i>
vii	343	trapezoides <i>Lea.</i>	vii	344	confertus <i>Lea.</i>
vii	343	angulatus <i>Lea.</i>	vii	344	modioliformis <i>Lea.</i>
vii	343	subovatus <i>Lea.</i>	vii	344	arctior <i>Lea.</i>
vii	343	arcæformis <i>Lea.</i>	vii	344	coccineus <i>Lea.</i>
vii	343	pileus <i>Lea.</i>	vii	344	Fisherianus <i>Lea.</i>
vii	343	trigonus <i>Lea.</i>	vii	344	Hydianus <i>Lea.</i>
vii	343	subrotundus <i>Lea.</i>	vii	344	jejunos <i>Lea.</i>

Vol.	Page.	Name.	Vol.	Page.	Name.
vii	344	Unio interruptus <i>Lea.</i>	vii	345	Unio cuneolus <i>Lea.</i>
vii	344	turgidus <i>Lea.</i>	vii	345	dactylus <i>Lea.</i>
vii	344	venustus <i>Lea.</i>	vii	345	dollabelloides <i>Lea.</i>
vii	344	Barnesianus <i>Lea.</i>	vii	345	Edgarianus <i>Lea.</i>
vii	344	Cumberlandianus <i>Lea.</i>	vii	345	exiguus <i>Lea.</i>
vii	344	folliculatus <i>Lea.</i>	vii	345	Geddingsianus <i>Lea.</i>
vii	344	glaber <i>Lea.</i>	vii	345	Holstonensis <i>Lea.</i>
vii	344	Jayensis <i>Lea.</i>	vii	345	lenior <i>Lea.</i>
vii	344	Lecontianus <i>Lea.</i>	vii	345	Lesueurianus <i>Lea.</i>
vii	344	Muhlfeldianus <i>Lea.</i>	vii	345	lineatus <i>Lea.</i>
vii	344	notatus <i>Lea.</i>	vii	345	incrassatus <i>Lea.</i>
vii	344	pumilus <i>Lea.</i>	vii	345	plenus <i>Lea.</i>
vii	344	Medellinus <i>Lea.</i>	vii	345	striatus <i>Lea.</i>
vii	344	Roanokensis <i>Lea.</i>	vii	345	strigosus <i>Lea.</i>
vii	344	simus <i>Lea.</i>	vii	345	Tennesseeensis <i>Lea.</i>
vii	344	Hopetonensis <i>Lea.</i>	vii	345	tener <i>Lea.</i>
vii	344	Vanuxemensis <i>Lea.</i>	vii	345	tortivus <i>Lea.</i>
vii	344	Zieglerianus <i>Lea.</i>	vii	345	tuberosus <i>Lea.</i>
vii	344	Anodonta Wardiana <i>Lea.</i>	vii	346	Brumbyanus <i>Lea.</i>
vii	345	Unio pliciferus <i>Lea.</i>	vii	346	regularis <i>Lea.</i>
vii	345	Margaritana arcuata	vii	346	mœstus <i>Lea.</i>
vii	345	Unio discus <i>Lea.</i> [<i>Lea.</i>	vii	346	sparsus <i>Lea.</i>
vii	345	Dorfeuillianus <i>Lea.</i>	vii	346	argenteus <i>Lea.</i>
vii	345	Menkeanus <i>Lea.</i>	vii	346	amygdalus <i>Lea.</i>
vii	345	Rangianus <i>Lea.</i>	vii	346	Buckleyi <i>Lea.</i>
vii	345	amœnus <i>Lea.</i>	vii	346	Buddianus <i>Lea.</i>
vii	345	biangulatus <i>Lea.</i>	vii	346	fuscatus <i>Lea.</i>
vii	345	Bournianus <i>Lea.</i>	vii	346	minor <i>Lea.</i>
vii	345	Boydianus <i>Lea.</i>	vii	346	Monroensis <i>Lea.</i>
vii	345	Cincinnatiensis <i>Lea.</i>	vii	346	neglectus <i>Lea.</i>
			vii	346	Anodonta tetragona <i>Lea.</i>

Couper.—Catalogue of the Recent Shells of Georgia: by J. HAMILTON COUPER. (From an Appendix to "Statistics of the State of Georgia, Sketch of the Geology of Georgia.")

[No date or title is preserved in the pamphlet from which I take the following.—W. G. B.]

Pa.	Name.	Pa.	Name.
1	Teredo navalis <i>Lam.</i>	1	Gastrochæna modiolina <i>Lin.</i>
1	Pholas costata <i>Linn.</i>	1	Solen centralis <i>Say.</i>
1	cuneiformis <i>Say.</i>	1	ensis <i>Linn.</i>
1	oblongata <i>Say.</i>	1	viridis <i>Say.</i>

Pa.	Name.	Pa.	Name.
1	<i>Solecurtus caribæus</i> Blain.	2	<i>Unio albo-marginatus</i> Lea.
1	<i>Mya acuta</i> Say.	2	<i>Blandingianus</i> Lea.
1	<i>Lutraria canaliculata</i> Say.	2	<i>Boykinianus</i> Lea.
1	<i>lineata</i> Say.	2	<i>clavus</i> Lam.
1	<i>Mactra fragilis</i> .	2	<i>complanatus</i> Lam.
1	<i>lateralis</i> Say.	2	<i>congareus</i> Lea.
1	<i>oblonga</i> Say.	2	<i>conradicus</i> Lea.
1	<i>similis</i> Say.	2	<i>contrarius</i> (new) Conr.
1	<i>Amphidesma equalis</i> Say.	2	<i>crocatus</i> Lea.
1	<i>orbiculata</i> Say.	2	<i>Cumberlandicus</i> Lea.
1	<i>punctata</i> Say.	2	<i>declivis</i> Say.
1	<i>radiata</i> Say.	2	<i>Dariensis</i> Lea.
1	<i>transversa</i> Say.	2	<i>Whiteanus</i> Lea.
1	<i>Corbula contracta</i> Say.	2	<i>dolabriformis</i> Lea.
1	<i>Saxicava distorta</i> Say.	2	<i>Dromas</i> Lea.
1	<i>Petricola pholadiformis</i> Lam.	2	<i>Duttonianus</i> Lea.
1	<i>dactylus</i> Say.	2	<i>exiguus</i> Lea.
1	<i>Psammobia fusca</i> Say.	2	<i>folliculatus</i> Lea.
1	<i>Sanguinolaria rugosa</i> Lam.	2	<i>Geddingsianus</i> Lea.
2	<i>Tellina alternata</i> Say.	2	<i>Georgianus</i> Lea.
2	<i>brevifrons</i> Say.	2	<i>Hopetonensis</i> Lea.
2	<i>flexuosa</i> Say.	2	<i>icterinus</i> Conr.
2	<i>iris</i> Say.	2	<i>incrapatus</i> Lea.
2	<i>mera</i> Say.	2	<i>iris</i> Lea.
2	<i>polita</i> Say.	2	<i>irroratus</i> Lea.
2	<i>tenuis</i> Say.	2	<i>Le Contianus</i> Lea.
2	<i>Lucina divaricata</i> Lam.	2	<i>lanceolatus</i> Lea.
2	<i>Donax variabilis</i> Say.	2	<i>limatulus</i> (new) Conr.
2	<i>Cyclas partumeia</i> Say.	2	<i>lineatus</i> Lea.
2	<i>Cyrena Carolinensis</i> Say.	2	<i>lienosus</i> Lea.
2	<i>Cytherea oculata</i> Say.	3	<i>lugubris</i> Lea.
2	<i>concentrica</i> Lam.	3	<i>modioliformis</i> Lea.
2	<i>Venus mercenaria</i> Linn.	3	<i>Masoni</i> Conr.
2	<i>elevata</i> Say.	3	<i>niger</i> Raf.
2	<i>notata</i> Say.	3	<i>nusutus</i> Say.
2	<i>præparca</i> Say.	3	<i>nucleopsis</i> (new) Conr.
2	<i>Cardium muricatum</i> Linn.	3	<i>obesus</i> Lea.
2	<i>ventricosum</i> Lam.	3	<i>obtusus</i> Lea.
2	<i>Arca incongrua</i> Say.	3	<i>ochraceus</i> (var.) Say.
2	<i>pexata</i> Say.	3	<i>Ogeechensis</i> (new) Conr.
2	<i>ponderosa</i> Say.	3	<i>oratus</i> (new) Conr.
2	<i>transversa</i> Say.	3	<i>patulus</i> Lea.
2	<i>zebra</i> Say.	3	<i>paulus</i> Lea.
2	<i>Unio alatus</i> Say.	3	<i>productus</i> Conr.
2	<i>aratus</i> (new) Conr.	3	<i>pusillus</i> Lea.

Pa.	Name.	Pa.	Name.
3	Unio radiatus <i>Lea.</i>	4	Helix alternata <i>Say.</i>
3	Ravellianus <i>Lea.</i>	4	appressa <i>Say.</i>
3	Roanokensis <i>Lea.</i>	4	arborea <i>Say.</i>
3	Rosaceus (new) <i>Conr.</i>	4	auriculata <i>Say.</i>
3	Sayii <i>Lea.</i>	4	avara <i>Ferr.</i>
3	securiformis (new) <i>Conr.</i>	4	chersina <i>Say.</i>
3	Shepardianus <i>Lea.</i>	4	concava <i>Say.</i>
3	spinosus <i>Lea.</i>	4	elevata <i>Say.</i>
3	splendidus <i>Lea.</i>	4	fallax <i>Say.</i>
3	stagnalis (new) <i>Conr.</i>	4	gularis <i>Say.</i>
3	subangulatus <i>Lea.</i>	4	hirsuta <i>Say.</i>
3	subinflatus <i>Conr.</i>	4	indentata <i>Say.</i>
3	strigosus <i>Lea.</i>	4	inflecta <i>Say.</i>
3	striatus <i>Lea.</i>	4	inornata <i>Say.</i>
3	stegarius (var.) <i>Raf.</i>	4	interna <i>Say.</i>
3	teres <i>Raf.</i>	4	lineata <i>Say.</i>
3	taniatus <i>Conr.</i>	4	labyrinthica <i>Say.</i>
3	tortivus <i>Lea.</i>	4	minuscule <i>Binney.</i>
3	Vaughanianus <i>Lea.</i>	4	Mobiliana <i>Lea.</i>
3	verrucosus <i>Barnes.</i>	4	major <i>Say.</i>
3	Anodonta Couperiana <i>Lea.</i>	4	obstricta <i>Say.</i>
3	gibbosa <i>Lea.</i>	4	perspectiva <i>Say.</i>
3	incerta <i>Lea.</i>	4	suppressa <i>Say.</i>
3	implicata <i>Say.</i>	4	spinosa <i>Lea.</i>
3	Alasmodonta arcula <i>Lea.</i>	4	septemvalva <i>Say.</i>
3	Etowensis <i>Conr.</i>	4	thyroidus <i>Say.</i>
3	Raveneliana <i>Lea.</i>	4	tridentata <i>Say.</i>
3	Modiola plicatula <i>Lam.</i>	4	Helicina orbiculata <i>Say.</i>
3	Mytilus cubitus <i>Say.</i>	4	Pupa contracta <i>Say.</i>
3	hamatus <i>Say.</i>	4	exigua <i>Say.</i>
3	leucophæitus <i>Say.</i>	4	ovata <i>Say.</i>
3	Pinna seminuda <i>Lam.</i>	4	pentodon var. curvidens
3	muricata <i>Linn.</i>	4	procera <i>Gould.</i> [Say.]
3	Avicula hirudo <i>Say.</i>	4	Glandina truncata <i>Say.</i>
3	Lima glacilis <i>Lam.</i>	4	Succinea campestris <i>Say.</i>
3	Ostrea virginiana <i>Lister.</i>	4	inflata <i>Lea.</i>
3	semi-cylindrica <i>Say.</i>	4	ovalis <i>Say.</i>
3	Anomia electrica <i>Linn.</i>	4	Auricula bidentata <i>Say.</i>
3	Crepidula convexa <i>Say.</i>		<i>Melampus bidentatus</i> <i>Sy.</i>
3	depressa <i>Say.</i>	4	Planorbis lentus <i>Say.</i>
4	fornicata <i>Say.</i>	4	Physa gyrina <i>Say.</i>
4	intorta <i>Say.</i>	4	heterostropha <i>Say.</i>
4	plana <i>Say.</i>	4	Lymnea columella <i>Say.</i>
4	Bullina canaliculata <i>Say.</i>	4	Melania Boykineana <i>Lea.</i>
4	Helix albolabris <i>Say.</i>	4	catenoides <i>Lea.</i>

Pa.	Name.	Pa.	Name.
4	Melania calatura (new) <i>Conr.</i>	5	Turbo irroratus <i>Say.</i>
4	crebricostata <i>Lea.</i>	5	Turritella alternata <i>Say.</i>
4	ebenum <i>Lea.</i>	5	Pyramis striatula <i>Couth.</i>
4	impressa <i>Lea.</i>		<i>Menotigma</i> of Gray.
4	Le Contiana <i>Lea.</i>	5	Fasciolaria distans <i>Lam.</i>
4	nebulosa (new) <i>Conr.</i>	5	tulipa <i>Lam.</i>
5	ocosensis <i>Lea.</i>	5	Fusus cinereus <i>Say.</i>
5	perangulata (new) <i>Conr.</i>	5	Pyrula canaliculata <i>Lam.</i>
5	percarinata (new) <i>Conr.</i>	5	carica <i>Lam.</i>
5	regularis <i>Lea.</i>	5	perversa <i>Say.</i>
5	symmetrica <i>Conr.</i>	5	papyratia <i>Say.</i>
5	sordida <i>Lea.</i>	5	spirata <i>Say.</i>
5	Io fusiformis <i>Lea.</i>	5	Ranella caudata <i>Say.</i>
5	Paludina decisa <i>Say.</i>	5	Dolium galea <i>Lam.</i>
5	Georgiana <i>Lea.</i>	5	Buccinum (Nassa) acutum
5	vivipera <i>Lam.</i>	5	lunatum <i>Say.</i> [Say.]
5	Amnicola tenuipes <i>Hald.</i>	5	obsoletum <i>Say.</i>
5	Ampullaria Hopetonensis	5	trivittatum <i>Say.</i>
	<i>A. depressa</i> <i>Say.</i> [Lea.]	5	unicinctum <i>Say.</i>
5	Natica duplicata <i>Say.</i>	5	vibex <i>Say.</i>
5	heros <i>Say.</i>	5	Terebra Petittii <i>Kiener.</i>
5	pusilla <i>Say.</i>	5	Columbella avara <i>Say.</i>
5	Sigaretus perspectivus <i>Say.</i>	5	mercatoria <i>Say.</i>
5	maculatus <i>Say.</i>	5	Oliva conoidalis <i>Lam.</i>
5	Ianthina communis <i>Lam.</i>	5	litterata <i>Lam.</i>
5	Scalaria clathrus <i>Say.</i>	5	mutica <i>Say.</i>
5	multistriata <i>Say.</i>	5	zonalis <i>Say.</i>
5	lineata <i>Say.</i>	5	Spirula Peronii <i>Lam.</i>

Say.—American edition of Nicholson's Encyclopedia, quoted on page 254 of Part I.

Since the printing of page 254, I have met with a copy of the first American edition of Nicholson's Encyclopedia, and find the date of the volume containing Mr. Say's paper (Vol. II) to be 1817, and not 1816 as I have stated. The following is the complete title and accurate date of the various editions:—

The First American Edition of the British Encyclopedia or Dictionary of Arts and Sciences, comprising an Accurate and Popular View of the Present Improved State of Human Knowledge: by WILLIAM NICHOLSON, &c. &c. Philadelphia: Samuel A. Mitchell & Horace Ames. Vol. I, 1816; Vol. II-VI, 1817.

The second edition contains 12 volumes, all bearing the date of 1818,

the fourth containing Mr. Say's paper. The title is the same; the publishers were Mitchell, Ames & Whitney.

The third edition is correctly quoted on page 256.

Copies of the third edition are common in libraries. The second edition may be found in the Franklin Institute Library of Philadelphia, and the Boston Athenæum. The first edition I have found only in the library of the U. S. Naval Academy, now at Newport, R. I.

The order in which the species are quoted on page 254 is incorrect; none are, however, omitted.

The descriptions of land shells of Mr. Say were republished by W. G. Binney, Philadelphia, 1856, before the reprint of the entire conchological writings was undertaken.

Taylor & Shiverick.—Catalogue of Shells found in and near the county of Bristol, in the State of Massachusetts: compiled by W. H. TAYLOR and C. F. SHIVERICK. New Bedford.

[No date is given. It is said to have been published in 1840. There are no descriptions.—W. G. B.]

Name.	Name.
Arca pexata Say.	Buccinum plicosum Mke.
<i>transversa</i> Say.	<i>Fusus cinereus</i> Say.
Auricula bidentata Gould.	obsoletum Adams.
<i>Melampus bidentata</i> Say.	<i>Nassa obsoleta</i> Say.
<i>denticulata</i> Gould.	trivittatum Ad.
<i>A. myosotis</i> Drap.	<i>Nassa trivittata</i> Say.
Amnicola porata Gould.	vibex Ad.
<i>Paludina porata</i> Gould.	<i>Nassa vibex</i> Say.
Ancylus rivularis Say.	lunatum Ad.
Anomia ephippium Linn.	<i>Nassa lunata</i> Say.
Anodon fluviatilis Gould.	Columbella avara Say.
<i>A. cataracta</i> Say.	Crepidula fornicata Lam.
<i>implicata</i> Say.	<i>Patella fornicata</i> Linn.
<i>A. marginata</i> Say.	plana Say.
<i>undulata</i> Say.	convexa Say.
Alasmodon undulata Sw.	<i>glauca</i> Say.
<i>Unio undulata</i> Say.	Corbula contracta Contr.
Astarte castanea Say.	Cumingia tellinoides Contr.
Bulla insculpta Tott.	<i>Mactra tellinoides</i> Contr.
<i>B. solitaria</i> Say.	Cyclas partumeia Say.
<i>obstricta</i> Gould.	<i>C. cornea</i> Lam.
<i>oryza</i> Tott.	<i>dubia</i> Say.

Name.
Cyclas elegans *Ad.*
Cytherea convexa *Say.*
Cardium pinnulatum *Conr.*
 Mortoni *Conr.*
Chiton albus *Mont.*
 C. sagrinatus *Couth.*
Cingula minuta *Gould.*
 Turbo minutus *Totten.*
Cerithium Emersonii *Ad.*
 terebrale *Ad.*
 nigrocinctum *Ad.*
 Sayi *Mke.*
 C. reticulatum *Totten.*
 Greeni *Ad.*
Helix albolabris *Say.*
 alternata *Say.*
 striatella *Anth.*
 arborea *Say.*
 electrina *Gould.*
 chersina *Say.*
 labyrinthica *Say.*
 indentata *Say.*
 pulchella *Mull.*
 H. minuta *Say.*
 — ?
Kellia rubra *Turt.*
 Cardium rubrum *Mont.*
Lottia testudinalis *Gould.*
 Patella amœna *Say.*
Limnæa columella *Say.*
 macrostoma *Say.*
 umbilicata *Ad.*
Littorina rudis *Don.*
 Turbo obligatus *Say.*
 tenebrosa *Gould.*
 Turbo vestitus *Say.*
 palliata *Gould.*
 Turbo palliatus *Say.*
Lacuna vincta *Gould.*
 L. pertusa *Conr.*
Mya arenaria *Linn.*
 M. mercenaria *Say.*
Macra solidissima *Chemn.*
 M. gigantea *Lam.*
 lateralis *Say.*

Name.
Montacuta bidentata *Turt.*
Modiola plicatula *Lam.*
 Mytilus demissus *Dillw.*
 barbata *Lam.*
Mytilus edulis *Linn.*
 var. **pellucidus** *Penn.*
Nucula limatula *Say.*
 proxima *Say.*
Natica heros *Say.*
 triseriata *Say.*
 duplicata *Say.*
Osteodesma hyalina *Couth.*
 Mya hyalina *Conr.*
Ostrea borealis *Lam.*
 Virginiana *List.*
Odostomia producta *Gould.*
 Jaminia producta *Ad.*
 fusca *Gould.*
 Jaminia fusca *Ad.*
 exigua *Gould.*
 Jaminia exigua *Ad.*
Pholas costata *Linn.*
 crispata *Linn.*
Pandora triseriata *Say.*
 P. nasuta *Sowb.*
Petricola pholadiformis *Lam.*
 P. fornicata *Say.*
 dactylus *Sowb.*
Pecten concentricus *Say.*
Paludina decisa *Say.*
Pupa milium *Gould.*
 Tappaniana *Ward.*
Planorbis lentus *Say.*
 campanulatus *Say.*
 armigerus *Say.*
 parvus *Say.*
 virens.
 bicarinatus *Say.*
Physa heterostropha *Say.*
 elongata *Say.*
Pleurotoma plicata *Ad.*
Pyrula canaliculata *Say.*
 spirata *Kiener.*
 carica *Brug.*
Purpura lapillus *Lam.*

Name.	Name.
Pyramis ———.	Scalaria multistriata Say.
Ranella caudata Say.	Terebella conchilega Lam.
Serpula vermicularis Linn.	Teredo navalis Linn.
Solen ensis Linn.	Tellina lenta Say.
<i>viridis</i> Say.	<i>tenera</i> Say.
Solecurtus caribæus Conr.	Tornatella punctostriata Ad.
<i>Solen caribæus</i> Lam.	Turritella interrupta Tott.
<i>fragilis</i> Pult.	Unio complanatus Lea
<i>Solen centralis</i> Say.	<i>U. purpureus</i> Say.
Solemya velum Say.	<i>radiatus</i> Barnes.
<i>borealis</i> Tott.	Venus mercenaria Linn.
Sanguinolaria fusca Conr.	<i>notata</i> Say.
<i>Psammobia fusca</i> Say.	var. <i>præparca</i> Say.
Succinea avara Say.	<i>gemma</i> Tott.
<i>ovalis</i> Say.	Valvata pupoidea Gould.
Scalaria lineata Say.	Vermetus lumbricalis Lam.

Rafinesque.—In “Sketches of Louisville,” by Dr. McMurtrie, Louisville, 1819, is the following list, by C. S. RAFINESQUE.

RIVER BIVALVES.

Page.	Name.	Page.	Name.
65	Potamilus fasciolaris Raf.	65	Potamilus ellipticus Raf.
65	<i>phaiedrus</i> Raf.	65	<i>verrucosus</i> Raf.
65	<i>niger</i> Raf.	65	<i>tubercularis</i> Raf.
65	<i>alatus</i> Raf.	65	<i>gibbosus</i> Raf.
65	<i>latissimus</i> Raf.	65	<i>nodosus</i> Raf.
65	<i>violacinus</i> Raf.	65	<i>obliquatus</i> Raf.
65	<i>fasciatus</i> Raf.	65	<i>obovalis</i> Raf.
65	<i>leptodon</i> Raf.	65	<i>subrotundus</i> Raf.
65	<i>fragilis</i> Raf.	65	<i>triqueter</i> Raf.

RIVER UNIVALVES.

66	Lymnula turricula Raf.	66	Lymnula eburnea Raf.
66	<i>ventricosa</i> Raf.	66	Strepoma angularis Raf.
66	<i>retusa</i> Raf.		n. g.
66	<i>lithopila</i> Raf.	66	<i>concolor</i> Raf.

LAND UNIVALVES.

66	Helix marginale Raf.	66	Mesodon leucodon Raf. n. g.
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APPENDIX III.

TO

PART I., SECTION C., AMERICAN WRITINGS ON
FOREIGN SPECIES AND IN FOREIGN WORKS.

The following table shows the number of specimens of the various species of the genus *Amphibia* which have been received from the various countries of the world since the year 1850. The numbers are given in the order in which the species were first described.

APPENDIX III.

TABLE 2. SECTION OF AMERICAN WRITERS ON FOREIGN SPECIES AND IN FOREIGN WORKS.

Author	Year	Species
Amphibia	1850	Amphibia
Amphibia	1851	Amphibia
Amphibia	1852	Amphibia
Amphibia	1853	Amphibia
Amphibia	1854	Amphibia
Amphibia	1855	Amphibia
Amphibia	1856	Amphibia
Amphibia	1857	Amphibia
Amphibia	1858	Amphibia
Amphibia	1859	Amphibia
Amphibia	1860	Amphibia

The following table shows the number of specimens of the various species of the genus *Amphibia* which have been received from the various countries of the world since the year 1850. The numbers are given in the order in which the species were first described.

APPENDIX IV.

The following table shows the number of specimens of the various species of the genus *Amphibia* which have been received from the various countries of the world since the year 1850. The numbers are given in the order in which the species were first described.

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Rafinesque.—Analyse de la Nature ou Tableau de l'Univers et des Corps Organisés. Par C. S. RAFINESQUE. Palerme, 1815.

[The following genera are proposed by Rafinesque ; no descriptions are given.—W. G. B.]

Page.	Name.	Page.	Name.
136	Odorthus Raf.	140	Oebalus Raf.
136	Siphodon Raf.	140	Cytonotus Raf.
136	Asphalium Raf.	140	Ceramus Raf.
136	Nicteis Raf.	140	Closterita Raf.
136	Diodiphus Raf.	140	Ropalita Raf.
136	Spirilum Raf.	140	Campytus Raf.
136	Filigrana Raf.	140	Pachynus Raf.
136	Polithalus Raf.		<i>Hippurites</i> Lam.
136	Spirinea Raf.		<i>Cornucopia</i> Thomps.
136	Stenotrema Raf.	140	Oblicitus Raf.
136	Siphonemus Raf.	140	Oblongites Raf.
137	Atromopsis Raf.	140	Cumerina Raf.
137	Asepis Raf.	140	Discolita Raf.
137	Codostoma Raf.	141	Aulisa Raf.
137	Exarthria Raf.	141	Thoena Raf.
139	Ozæna Raf.	141	Firola Raf.
139	Tigrias Raf.	141	Hypterus Raf.
139	Ocythoe Raf.	141	Sarcopterus Raf.
140	Sephinia Raf.	141	Clione Raf.
140	Todarus Raf.		<i>Clio</i> Brown.
140	Dyctiethis Raf.	141	Amphirea Raf.
140	Anthronacus Raf.	141	Dicroptera Raf.
140	Cymbium Raf.	141	Dotona Raf.
140	Nauticon Raf.	141	Melanippa Raf.

Page.	Name.	Page.	Name.
141	Iphitus Raf.	143	Tylodina Raf.
141	Zeuxonia Raf.	143	Testicina Raf.
141	Pleuropus Raf.	143	Urcinella Raf.
	<i>Scyllea</i> Lin.	143	Zilotea Raf.
	<i>Glaucus</i> Lam.	143	Galerita Raf.
141	Clytiana Raf.	143	Mesypea Raf.
141	Eione Raf.	143	Mesonotus Raf.
141	Blephalum Raf.	143	Dasanus Raf.
141	Gomphodelis Raf.	143	Hercynia Raf.
141	Cteniurus Raf.	143	Octomeia Raf.
141	Abretia Raf.	143	Lophyrus Raf. =
141	Heteroptera Raf.		Arthronotus Raf.
141	Hippothoe Raf.		(in errata).
142	Nereus Raf.		<i>Lophyrus</i> Poli.
142	Peribea Raf.	143	Trichomecus Raf.
142	Agenor Raf.	143	Hyplaxus Raf.
	<i>Acera</i> Cuv.	143	Periodon Raf.
142	Armina Raf.	143	Steniola Raf.
142	Enipeus Raf.	143	Puparia Raf.
142	Cydippa Raf.		<i>Pupa</i> Lam.
142	Stephylla Raf.	143	Amphibulia Raf.
142	Euphurus Raf.		<i>Amphibulimus</i> Lam.
	<i>Tritonia</i> Lam.	143	Spirorbis Raf.
142	Paralus Raf.	143	Platalias Raf.
142	Pherusa Raf.	143	Conispira Raf.
142	Di cladus Raf.	144	Eltrostoma Raf.
142	Amphrisus Raf.	144	Diplicella Raf.
142	Limax Raf.		<i>Pyramidella</i> Lam.
142	Limicias Raf.	144	Tremurus Raf.
142	Sympterus Raf.	144	Melanidia Raf.
142	Theoris Raf.		<i>Melania</i> Lam.
142	Phoroneus Raf.	144	Physina Raf.
142	Bullinia Raf.		<i>Physa</i> Drap.
	<i>Bullea</i> Lam.	144	Colyma Raf.
142	Laphyra Raf.	144	Bolina Raf.
142	Bullaria Raf.		<i>Phasianella</i> Lam.
	<i>Bulla</i> Lin.	144	Laphrostoma Raf.
142	Lignaria Raf.		<i>Neritina</i> Lam.
142	Hipponea Raf.	144	Aplodona Raf.
142	Polydectus Raf.	144	Nerita Raf.
142	Conchulus Raf.	144	Juturna Raf.
	<i>Concholepus</i> Lam.	144	Viviparella Raf.
143	Phymotis Raf.		<i>Vivipara</i> Lam.
	<i>Stomatella</i> Lam.	144	Praxidice Raf.
143	Oxynoe Raf.	144	Pharaonis Raf.

Page.	Name.
144	Vestiaris Raf.
144	Perforella Raf.
144	Anthiope Raf.
144	Euphemus Raf.
145	Saronus Raf.
145	Amithaon Raf.
145	Cassinia Raf. <i>Cassis Brug.</i>
145	Vibex Raf.
145	Iceranea Raf. <i>Pyrula Lam.</i>
145	Hallirhea Raf.
145	Fusinus Raf. <i>Fusus Lam.</i>
145	Brandaris Raf.
145	Poliphonus Raf.
145	Phyleris Raf.
145	Nasaria Raf. <i>Nassa Lam.</i>
145	Terebraria Raf. <i>Terebra Brug.</i>
145	Harparia Raf. <i>Harpa Lam.</i>
145	Peristera Raf. <i>Columbella Lam.</i>
145	Mitraxia Raf. <i>Mitra Lam.</i>
145	Olivaria Raf. <i>Oliva Brug.</i>
145	Terebrina Raf. <i>Terebellum Lam.</i>
145	Conulus Raf. <i>Conus L.</i>
145	Cylindrulus Raf.
146	Amathonta Raf.
146	Diomphala Raf.
146	Numisea Raf.
146	Solenaria Raf. <i>Solen L.</i>
146	Strigilaria Raf. <i>Sanguinolaria Lam.</i>
146	Myarina Raf. <i>Mya L.</i>
146	Amathusia Raf. <i>Panorpa Lam.</i>

Page.	Name.
146	Cycladea Raf. <i>Cyclas Lam.</i>
146	Heterocarda Raf. <i>Cardita Brug.</i>
147	Lithocarda Raf.
147	Capsaria Raf. <i>Capsa Lam.</i>
147	Trigella Raf. <i>Trigonia Brug.</i>
147	Migonitis Raf. <i>Erycina Lam.</i>
147	Unionea Raf. <i>Unio Brug.</i>
147	Arcaria Raf. <i>Arca L.</i> <i>Daphne Poli.</i>
147	Pernaria Raf. <i>Perna Brug.</i>
147	Pinnula Raf. <i>Pinna L.</i> <i>Chimera Poli.</i>
147	Malleotus Raf. <i>Malleus Lam.</i>
147	Arcula Raf. <i>Arca sp.</i>
147	Cuculina Raf. <i>Cucullea Lam.</i>
147	Limella Raf. <i>Lymnea Poli.</i>
147	Pedinus Raf. <i>Pedum Lam.</i>
147	Limaria Raf. <i>Lima.</i>
147	Prognella Raf.
148	Pecten Raf. <i>Pecten Brug.</i>
148	Calceolina Raf. <i>Calceola Lam.</i>
148	Cranicella Raf. <i>Crania Lam.</i>
148	Cameola Raf. <i>Chama L.</i>
148	Crostoma Raf.
148	Phuscaria Raf.

Page.	Name.	Page.	Name.
148	Scytinoma Raf.	149	Sachroa Raf. ?
	<i>Stephastoma</i> Raf.	149	Hyproctomus Raf.
148	Amblodeus Raf.	149	Opiptera Raf. ?
148	Diplacus Raf.	149	Arthromium Raf.
148	Melanosteum Raf. ?	149	Symphoma Raf.
149	Diophthelis Raf.	149	Diurichus Raf.
149	Notelis Raf.	149	Polizoon Raf.

Rafinesque.—Quadro dei Generi di Molluschi pteropodi dei Signori Peron e Lesueur, dal Signor C. S. RAFINESQUE SCHMALTZ. (From Specchio delle Scienze, o Giornale Encyclopedico di Sicilia. Palermo. Tom. II, Num. XI, 1 Nov. 1814, p. 153.)

[The following descriptions of genera of Peron and Lesueur are translated into Italian.—W. G. B.]

Page.	Name.	Page.	Name.
153	Pteropodi.	154	Glaucus Per. & Les.
153	Firola Per. & Les.		<i>Scyllea</i> Linn.
	<i>Pterotræhea</i> Forsk.	154	Cleodora Per. & Les.
154	Callianira Per. & Les.	154	Cymbulia Per. & Les.
154	Phylliroe Per. & Les.	154	Hyalea Lam.
154	Pneumoderma Cuv.	154	Carinaria Lam.
154	Clio Linn.		

[The following genera are described by Rafinesque.—W. G. B.]

Page.	Name.	Locality.
154	Hypterus Raf.	Mediterranean, &c.
154	Sarcopterus Raf.	Mediterranean.
154	Heteroptera Raf.	Mediterranean.
154	Abretia Raf.	Mediterranean.
155	Cteniurus Raf.	Atlantic Ocean.
155	Dicroptera Raf.	Mediterranean, &c.
155	Eione Raf.	Mediterranean.

APPENDIX IV.

APPENDIX IV.

BIBLIOGRAPHY

OF

NORTH AMERICAN CONCHOLOGY.

Lea, Isaac.—Mr. Lea having complained that full justice had not been done him by the omission in this work of certain explanations of the date of publication of some of his species of shells, the Tables in his “Rectification” are here reprinted from the Proceedings of the Academy of Natural Sciences for Dec. 1854.

(JOSEPH HENRY.)

Page.	Name.	Dated by	
9	<i>Unio lanceolatus</i> Lea.	Mr. Conrad.	Published in memoir read before and deposited with the Am. Phil. Soc. Nov. 2, 1827, and printed in Trans. III, 259. Distributed early in 1828. ³ Noticed in Silliman's Jour. Oct. 1829, and the Trans. cited for 1827.
9	<i>irroratus</i> Lea. ¹	1832.	
		² 1852.	
10	<i>Unio occidens</i> Lea.	1832?	Published in memoir read before and deposited with the Am. Phil. Soc. March 6, 1829, and printed in Trans. III, 401. Distributed in May or June, 1829. The receipt of it, with comments, is acknowledged in a letter from Cincinnati, June 27, 1829, and it is noticed in Silliman's Jour. XVI, 1829.
10	<i>rubiginosus</i> Lea.	1832.	
10	<i>heterodon</i> Lea.	1833.	
10	<i>multiradiatus</i> Lea.	1832.	
10	<i>securis</i> Lea.	1832.	

¹ The four other species of this memoir are given by Mr. Conrad without any date.

² This may be a typographical error and intended to be 1832, the same as *lanceolatus* above it. Giving Mr. Conrad the benefit of this, it will still be found that he has dated these two species *five years* after they were read to the Society, *four years* after they were printed and issued, and *two years* after the date of the title page of the whole volume.

³ A correspondent in Cincinnati, under date of April 25, 1828, acknowledges the receipt of this paper, and comments on the descriptions and the plates, and particularly the anatomical parts. He had received impressions of the plates in the previous December.

Page.	Name.	Dated by Mr. Conrad.
10	Unio acutissimus <i>Lea.</i>	Aug. 1834.
10	asper <i>Lea.</i>	1832.
10	pustulosus <i>Lea.</i>	1832.
10	obesus <i>Lea.</i>	1832.
10	castaneus <i>Lea.</i>	1832.
10	varicosus <i>Lea.</i>	1832.
10	Congaræus <i>Lea.</i>	1832.
10	decisus <i>Lea.</i>	1832.
10	glans <i>Lea.</i>	1832.
10	fabalis <i>Lea.</i>	1832.
10	lens <i>Lea.</i>	1832.
10	cuprinus <i>Lea.</i>	1834.
10	pustulatus <i>Lea.</i>	1832.
10	ebenus <i>Lea.</i>	1832.
10	stapes <i>Lea.</i>	1832.
10	trapezoides <i>Lea.</i>	1838.
10	Unio angulatus <i>Lea.</i>	1832.
10	subovatus <i>Lea.</i>	1832.
10	arcæformis <i>Lea.</i>	1832.
10	pileus <i>Lea.</i>	1832.
10	trigonus <i>Lea.</i>	1832.
10	subrotundus <i>Lea.</i>	1832.

Published in memoir read before and deposited with the Am. Phil. Soc. May 7, 1830, and printed in Trans. IV, 63. Distributed in the latter end of 1831, and acknowledged by correspondents as received in that year. A long review of this, and the supplement read May 20, 1831, appeared in Silliman's Journ. for Jan., Feb., and March, 1832. It will be observed that Mr. Conrad makes *three* dates for the species described in this memoir, not one of which is correct on his own principle of the issue of printed copies being the time of date. This memoir and the following supplement having eighteen plates and nearly fifty species, all colored, required a long time to finish, hence the delay between reading the memoir and the issuing of it complete.

Published in memoir (supplement) read before and deposited with the Am. Phil. Soc., May 20, 1831, and printed in Trans. IV, 105. This supplement was issued with the memoir. Therefore all these dates of Mr. Conrad's are one year after the memoir was distributed.

Page.	Name.	Dated by Mr. Conrad.	
11	Unio globosus <i>Lea.</i>	1834.	Published in memoir read before and deposited with the Am. Phil. Soc. March 16, 1832, and printed in Trans. V, 23. I was absent most of 1832 in Europe, and the large number of plates (19) with figures of 86 species, in this and the two following supplements, all colored, required much time, and it was not until some time in August or September, 1834, that the whole was finished and issued printed.
11	capsæformis <i>Lea.</i>	1834.	
11	Haysianus <i>Lea.</i>	1834.	
11	Ravenelianus <i>Lea.</i>	Aug. 1834.	
11	Schoolcraftensis <i>Lea.</i>	Aug. 1834.	
11	geometricus <i>Lea.</i>	1834.	
11	Anodonta plana <i>Lea.</i>	Aug. 1834.	
11	incerta <i>Lea.</i>	1834.	
11	Unio Conradicus <i>Lea.</i>	1834.	Supplement read before and deposited with the Am. Phil. Soc. March 15, 1833, and printed in Trans. V, 59. The same observations apply as to the preceding.
11	Cooperianus <i>Lea.</i>	1834.	
11	dromas <i>Lea.</i>	1834.	
11	perdix <i>Lea.</i>	1834.	
11	pictus <i>Lea.</i>	1834.	
11	Sowerbyanus <i>Lea.</i>	1834.	
11	Troostensis <i>Lea.</i>	1834.	
11	Unio fulvus <i>Lea.</i>	1834.	Second supplement read before and deposited with the Am. Phil. Soc. Feb. 7, 1834, and printed in Trans. V, 95. The same observations apply as to the preceding.
11	Shepardianus <i>Lea.</i>	1834.	
11	confertus <i>Lea.</i>	Aug. 1834.	
11	modioliformis <i>Lea.</i>	1834.	
11	Unio arctior <i>Lea.</i>	1838.	Published in memoir read before and deposited with the Am. Phil. Soc. Dec. 19, 1834, and printed in Trans. VI, 1. All these are inserted in the first edition of my Synopsis, issued in 1836, probably in Dec.
11	coccineus <i>Lea.</i>	1838.	
11	Fisherianus <i>Lea.</i>	1838.	
11	Hydianus <i>Lea.</i>	1838.	
11	jejunus <i>Lea.</i>	1838.	
11	interruptus <i>Lea.</i>	1838.	
11	turgidus <i>Lea.</i>	1837.	
11	venustus <i>Lea.</i>	1838.	

¹ I cannot understand why Mr. Conrad dates this one year prior to the other species in the same memoir. In his Synopsis he makes it a synonym to *Mortoni* Con., which he described in No. 1 of his Monography, December, 1835.

Page.	Name.	Dated by Mr. Conrad.	
11	Unio Barnesianus <i>Lea.</i>	1838.	Published in memoir read before and deposited with the Am. Phil. Soc. Feb. 5, 1836, and printed in Trans. VI, 23. All these are inserted in the first edition of my Synopsis, issued in 1836, probably in Dec.
11	Cumberlandianus <i>Lea.</i>	1838.	
11	folliculatus <i>Lea.</i>	1838.	
11	glaber <i>Lea.</i>	1838.	
11	Jayensis <i>Lea.</i>	1838.	
11	Lecontianus <i>Lea.</i>	1838.	
11	Muhlfeldianus <i>Lea.</i>	1838.	
11	notatus <i>Lea.</i>	1838.	
11	pumilis <i>Lea.</i>	1838.	
11	Medellinus <i>Lea.</i>	1838.	
11	Roanokensis <i>Lea.</i>	1838.	
11	simus <i>Lea.</i>	1838.	
11	Hopetonensis <i>Lea.</i>	1838.	
11	Vanuxemensis <i>Lea.</i>	1838.	
11	Zieglerianus <i>Lea.</i>	1838.	
11	Anodonta Wardiana <i>Lea.</i>	1838.	Published in memoir read before and deposited with the Am. Phil. Soc. July 15, 1836, and printed in Trans. VI. Issued in Synopsis, 1836.
12	Unio pliciferus <i>Lea.</i>	1838.	
12	Margaritana arcuata <i>Lea.</i>	1838.	
12	Unio discus <i>Lea.</i>	1838.	Published in memoir read before and deposited with the Am. Phil. Soc. Aug. 19, 1836, and printed in Trans. VI. Issued in Synopsis, 1836.
12	Dorfeuillianus <i>Lea.</i>	1838.	
12	Menkeanus <i>Lea.</i>	1838.	
12	Unio Rangianus <i>Lea.</i>	1838.	Published in memoir read before and deposited with the Am. Phil. Soc. July 21, 1837, and printed in Trans. VI. Issued in Synopsis, 1836.

Page.	Name.	Dated by Mr. Conrad.	
12	Unio amœnus <i>Lea.</i>	1841.	Published in memoir read before and deposited with the Am. Phil. Soc. Oct. 2, 1840. Oct. 16th ordered to be printed. Issued in the Proceedings of that month (No. 13, p. 285), which was laid on the table by the Reporter, Nov. 6, 1840. Printed in the Trans. VIII, 191.
12	biangulatus <i>Lea.</i>	1841.	
12	Bournianus <i>Lea.</i>	1841.	
12	Boydianus <i>Lea.</i>	1841.	
12	Cincinnatiensis <i>Lea.</i>	1841.	
12	cuneolus <i>Lea.</i>	1842.	
12	dactylus <i>Lea.</i>	1841.	
12	dollabelloides <i>Lea.</i>	1842.	
12	Edgarianus <i>Lea.</i>	1841.	
12	exiguus <i>Lea.</i>	1842.	
12	Geddingsianus <i>Lea.</i>	1841.	
12	Holstonensis <i>Lea.</i>	1841.	
12	lenior <i>Lea.</i>	1841.	
12	Lesueurianus <i>Lea.</i>	1842.	
12	lineatus <i>Lea.</i>	1841.	
12	incrassatus <i>Lea.</i>	1842.	
12	plenus <i>Lea.</i>	1842.	
12	striatus <i>Lea.</i>	1841.	
12	strigosus <i>Lea.</i>	1841.	
12	Tennesseensis <i>Lea.</i>	1842.	
12	tener <i>Lea.</i>	1842.	
12	tortivus <i>Lea.</i>	1842.	
12	tuberosus <i>Lea.</i>	1842.	
13	Unio Brumbyanus ² <i>Lea.</i>	1841.	Published in memoir read before and deposited with the Am. Phil. Soc. June 18, 1841. Issued in Proceedings, No. 19, for Oct. 1841. These dates of Mr. Conrad's are therefore correct.
13	regularis <i>Lea.</i>	1841.	
13	mœstus <i>Lea.</i>	1841.	
13	sparsus <i>Lea.</i>	1841.	
13	argenteus <i>Lea.</i>	1841.	

¹ It will be observed that Mr. Conrad continues the singular error of frequently dating my species of the *same memoir* in different years, while some of them in the same memoir he inserts without a date, viz.: *Stonensis*, *subangulatus*, *obesus*, &c.

² At page 245 of Mr. Conrad's Synopsis in "Proceedings," this is given as a species at p. 250 it is made a synonym to *glans* Lea.

Page.	Name.	Dated by Mr. Conrad.	
13	Unio amygdalus <i>Lea.</i>	1846.	Published in memoir read before and deposited with the Am. Phil. Soc. Aug. 18, 1843. Permission given by the Society to print the descriptions. They were printed and issued the following day, Aug. 19, 1843. Receipt of these printed descriptions acknowledged by the Society Sept. 15, 1843. Therefore six of these are dated by Mr. Conrad <i>three years</i> after they were printed and issued!!
13	Buckleyi <i>Lea.</i>	1846.	
13	Buddianus <i>Lea.</i>	1846.	
13	fuscatus <i>Lea.</i>	1846.	
13	minor <i>Lea.</i>	1846.	
13	Monroensis <i>Lea.</i>	1841.	
13	neglectus <i>Lea.</i>	1846.	
13	Anodonta tetragona <i>Lea.</i>	1846.	Published in memoir read before and deposited with the Am. Phil. Soc. May 2, 1845. Printed descriptions issued in the Proceedings of that month, No. 33, p. 165, issued August, 1845. Generally the new species of this memoir are dated correctly (in 1845) by Mr. Conrad. The <i>tetragona</i> is one year wrong, and <i>M. minor</i> has no date.

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ADDITIONAL ERRATA TO PART I.

- Page 363. **Anthony.** The descriptions on page 363 of Part I are to be attributed to J. G. Anthony, and not to Dr. Gould.
- Page 431, line 2, *for* P. P. Carpenter *read* Rev. C. C. Carpenter.
- " 477, line 14, *for* **Siphonaria Lecanium** *read* **Siphonaria æquilirata.**

ERRATA TO PART II.

- Page 10, line 3, *for* **apiculatus** *read* **articulatus.**
- " 11, after line 15, *read* "p. 59. **Anodon angulatus.** Rio Sacramento, Cal."
- Page 86, line 9 from bottom. *Lampas psittacea* should be in the synonymy of **Anomia psittacea.**
- Page 97, line 7, *for* Ian. *read* Jan.
- " 111, line 7 from bottom, *add* p. 66. **Helix fulvoidea** Morch. Carmen Isl.
- Page 194, line 9 from bottom, *for* **triangulata** *read* **biangulata.**
- " 195, line 6, *for* San Francisco *read* Cape San Francisco.

Binney, W. G.,

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